

PLATTSBURGH AFB NEW YORK REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSER. (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A. 24 JAN 84
USAFETAC/DS-84/005 SBI-AD-EDSO 613 F/G 4/2

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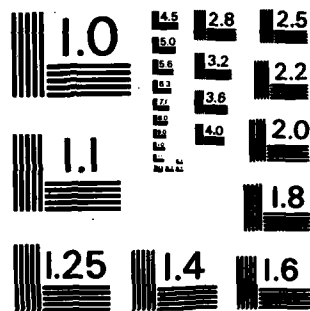
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USAFETAC/PS-84/005

USN 726225

ADA140244

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USAFETAC
Air Weather Service (MAC)

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27 JAN 1984

**REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS**

PLATTSBURGH AFB NY MSC #726225
N 44 39 W 073 28 ELEV 235 FT PBG

PARTS A-F HOURS SUMMARIZED: 0000Z - 2300Z

PERIOD OF RECORD:
HOURLY OBSERVATIONS: SEP 73 - AUG 83
SUMMARY OF DAY DATA: JAN 56 - AUG 83

TIME CONVERSION GMT TO LST: -5

24 JAN 1984

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Approved for public release
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4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- PLATTSBURGH AFB, NEW YORK		5. TYPE OF REPORT & PERIOD COVERED Final rept
		6. PERFORMING ORG. REPORT NUMBER
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9. PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB, IL 62225		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
11. CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB, IL 62225		12. REPORT DATE JAN 84
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19. KEY WORDS (Continue on reverse side if necessary and identify by block number)		
*RUSSWO	Daily temperatures	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative Humidity	*Climatological data	(over)
20. ABSTRACT (Continue on reverse side if necessary and identify by block number)		
This report is a six-part statistical summary of surface weather observations for PLATTSBURGH AFB, NEW YORK.		
It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (Daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric (over)		

DD FORM 1 JAN 73 1473 EDITION OF 1 NOV 65 IS OBSOLETE

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19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables
*NEW YORK *PLATTSBURGH *PLATTSBURGH AFB *PLATTSBURGH AIR FORCE BASE
*USNY726225

20. Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurring tables.

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REVIEW AND APPROVAL STATEMENT

This report, ETAC/DS-34/005 , is approved for public release. There is no objection to unlimited distribution of this report to the public at large, or by Defense Technical Information Center (DTIC) to the National Technical Information Service (NTIS).

This technical report has been reviewed and is approved for publication.

Wayne E Mc Collo

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Chief, Technical Information Section
USAFETAC/TST

FOR THE COMMANDER

Walter S. Burghmann

WALTER S. BURGMANN
Director, Air Weather Service
Technical Library

4 APR 1984

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A-1	



The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC DRY VS WET BULB

MEAN & STD DEV

(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0700, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

APRIL _____

JULY _____

OCTOBER _____

FEBRUARY _____

MAY _____

AUGUST _____

NOVEMBER _____

MARCH _____

JUNE _____

SEPTEMBER _____

DECEMBER _____

STATION NO OR SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT.)	CALL SIGN	WMO NUMBER
726225	Plattsburgh AFB New York	N 44 39	W 073 28	235	PBG	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE NSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARO.	
1	Plattsburgh AFB New York	AFB	Mar 56	Dec 70	N 44 39	W 073 27	245	165	24
2	Same	Same	Jan 71	Feb 78	Same	W 073 28	235	Same	24
3	Same	Same	Mar 78	Dec 82	Same	Same	Same	Same	24
4	Same	Same	Jan 83	Dec 83	Same	Same	Same	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Mar 56	Located about 150 ft SW of Observers room in base ops bldg.	AN/GMQ-1	N/A	13 ft	
2	Mar 57	Located 3/8 of a mile WSW of the weather station.	AN/GMQ-1	RO-2	Same	
3	Mar 59	Located 1/2 of a mile WNW of the weather station.	Same	Same	Same	
4	Mar 60	Located 3/8 of a mile WNW of the weather station.	Same	Same	Same	
5	Aug 61	Same	Same	Same	21 ft	
6	Mar 64	1. Located 1 1/4 miles NW of the weather station. 2. Located 3/4 mile SW of the weather station.	AN/GMQ-1 AN/GMQ-1	RO-2	13 ft Same	

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
7	Mar 69	1. Same	AN/GMQ-11	RO-362	Same	
		2. Same	Same		Same	
8	Oct 70	1. Located 300 ft E of centerline of rnwy 35.	AN/GMQ-20	Same	Same	
		2. Located 750 ft E of centerline of rnwy 17.	Same		Same	
9	Feb 78	1. Same	Same	Same	Same	
		2. Same	Same		Same	
10	Dec 82	1. Same	Same	Same	Same	
		2. Same	Same		Same	
11	Dec 83	1. Same	Same	Same	Same	
		2. Same	Same		Same	

A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WEAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

726225 PLATTSBURGH AFB NY 74-83 JAN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02	.2	3.5	.8	18.2		21.6	3.1		1.0		4.1	930
	03-05		3.5	.8	19.7		23.4	4.1		1.8		5.9	930
	06-08		3.9	1.3	18.5		22.7	4.6		2.2		6.8	930
	09-11		4.5	.8	20.3		24.3	4.9	.6	2.4		7.6	930
	12-14		3.3	1.1	20.8		24.3	4.5	1.2	4.0		8.8	930
	15-17	.1	4.1	.2	18.6		22.5	4.2	1.0	3.8		8.8	930
	18-20		4.7	.3	18.1		22.7	3.7	.3	2.9		6.9	930
	21-23	.1	4.1	.4	18.7		22.2	3.3	.3	1.3		4.9	930
TOTALS		.1	4.0	.7	19.1		23.0	4.1	.4	2.4		6.7	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

74-83
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
FEB	00-02		4.5	.6	10.5		15.4	4.8	1.5	1.4		7.3	846
	03-05		5.3	.7	13.2		18.4	6.6	1.4	.9		8.5	846
	06-08		4.2	.6	14.7		18.6	7.1	1.3	1.3		6.3	846
	09-11		5.1	.1	14.5		19.0	7.8	2.2	1.8		11.2	846
	12-14		4.6		9.8		14.3	5.0	3.7	.5		8.6	846
	15-17		4.5	.4	11.3		15.2	4.8	3.7	.7		9.7	846
	18-20		4.8	.2	11.2		15.8	5.1	1.7	1.2		7.9	846
	21-23		3.8	.5	10.6		14.7	5.2	1.5	1.5		8.3	846
TOTALS			4.6	.4	11.9		16.4	5.8	2.1	1.2		8.7	6768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

726225

PLATTSBURGH AFB NY

74-83

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02		8.8	.3	11.8		19.8	7.5	.5	.4		8.0	930
	03-05		6.7	.6	12.5		18.9	7.4		.1		7.5	930
	06-08		7.0	.8	12.5		19.2	8.8	.4	.3		9.5	930
	09-11		6.1	.6	9.7		15.4	7.6	1.7	.3		9.6	930
	12-14		8.1	.8	7.2		15.2	4.7	1.4	.3		6.3	930
	15-17		8.2	.4	7.3	.1	15.3	6.7	1.5	.3		8.3	930
	18-20		8.9	.4	8.2		17.3	8.7	1.2	.5		9.8	930
	21-23	.4	9.6	.4	10.4		19.6	8.3	.6	.6		9.0	930
TOTALS		.1	7.9	.5	10.0	.0	17.6	7.5	.9	.4		8.5	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

74-83
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	.1	10.8		4.2		14.6	7.7		.7		8.3	900
	03-05		11.6	.1	6.7		16.8	7.1	.3	.7		7.9	900
	06-08		9.4		5.4		13.8	7.7	.6	.8		9.0	900
	09-11	.2	9.3		5.6		13.7	6.0	.8	.8		7.3	900
	12-14		10.4		4.6	.1	14.7	5.9	1.1	.8		7.8	900
	15-17	.1	10.4		3.0	.2	13.4	6.3	.4	.6		7.3	900
	18-20	.4	13.6		2.6		15.7	7.3	.3	.3		7.9	900
	21-23	.7	12.0		3.4		14.7	7.2	.6	.6		8.2	900
TOTALS		.2	10.9	.0	4.4	.0	14.7	6.9	.5	.7		8.0	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

74-83
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	00-02		9.8				9.8	7.0	.9			7.7	930
	03-05		9.2				9.2	8.6	1.5			9.7	930
	06-08	.1	8.5		.1		8.5	7.3	2.4			9.2	930
	09-11		9.1				9.1	4.8	3.5			8.9	930
	12-14	1.2	11.7		.1		11.7	4.0	2.6			6.3	930
	15-17	1.3	11.1		.2		11.1	3.7	2.0			5.3	930
	18-20	1.0	9.4		.1		9.4	4.8	2.4			6.6	930
	21-23	.6	11.8				11.8	4.6	1.0			5.5	930
TOTALS		.5	10.1		.1		10.1	5.6	2.0			7.3	7440

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

74-83
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HALE	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	1.1	8.4				8.4	10.1	3.8			12.4	900
	03-05	.2	5.4				5.4	13.9	6.1			17.1	900
	06-08	.3	6.8				6.8	10.6	8.3			16.6	900
	09-11	.7	7.2				7.2	4.7	8.1			12.1	900
	12-14	2.3	8.6				8.6	2.4	7.4			9.3	900
	15-17	2.1	9.4				9.4	2.4	6.8			9.2	900
	18-20	2.4	9.1				9.1	3.2	6.6			9.6	900
	21-23	1.8	7.7				7.7	8.3	4.4			11.7	900
TOTALS		4	7.6				7.6	6.4	6.5			12.3	7200

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

74-83
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	1.0	6.3				6.3	7.0	6.6			11.3	930
	03-05	1.6	6.5				6.5	8.7	6.5			12.7	930
	06-08	.6	4.6				4.6	6.0	9.1			13.3	930
	09-11	.8	4.7				4.7	3.7	12.4			15.5	930
	12-14	1.8	5.2				5.2	2.4	11.1			13.1	930
	15-17	3.1	6.8				6.8	2.4	9.1			11.3	930
	18-20	2.7	7.8				7.8	3.1	8.9			11.8	930
	21-23	1.4	6.3				6.3	4.9	7.1			10.1	930
TOTALS		1.6	6.0				6.0	4.8	8.9			12.4	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

74-83
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	1.5	8.9				8.9	9.6	8.2			14.8	930
	03-05	.8	7.3				7.3	13.4	9.8			18.6	930
	06-08	.5	8.3				8.3	12.4	12.5			20.1	930
	09-11	.9	7.1				7.1	8.4	13.9			19.8	930
	12-14	2.4	6.7				6.7	3.1	11.7			14.3	930
	15-17	2.9	7.0				7.0	3.3	10.9			13.9	930
	18-20	2.4	6.1				6.1	5.6	10.8			14.9	928
	21-23	2.0	7.6				7.6	7.2	8.4			14.2	927
TOTALS		1.7	7.4				7.4	7.9	10.8			16.3	7435

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

726225 PLATTSBURGH AFB NY 73-82 SEP
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
SEP	00-02	.7	9.2				9.2	9.8	5.2			13.3	900
	03-05	.3	11.0				11.0	10.8	5.1			14.3	900
	06-08	.2	10.0				10.0	10.3	6.8			15.1	900
	09-11	.7	8.9				8.9	8.9	8.2			15.4	900
	12-14	.6	9.4				9.4	5.0	7.4			11.8	900
	15-17	1.1	11.2				11.2	5.0	7.6			12.2	900
	18-20	.2	10.4				10.4	6.6	6.3			11.7	900
	21-23	1.2	10.7				10.7	7.6	6.3			11.8	900
TOTALS		.6	10.1				10.1	8.0	6.6			13.2	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

726225 PLATTSBURGH AFB NY 73-87 OCT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
OCT	00-02		9.4		.8		9.9	6.5	1.7			7.4	930
	03-05	.1	10.2		.8		10.8	7.4	1.4			8.2	930
	06-08		10.5		.8		11.0	10.3	3.0			11.9	930
	09-11		11.5		.8		12.2	8.3	3.3			10.9	930
	12-14	.2	12.2		.4		12.6	6.8	2.7			8.9	930
	15-17	.1	11.0		.6		11.3	6.1	2.3			7.7	930
	18-20	.2	8.8		.3		8.9	6.5	1.7			7.8	930
	21-23		8.6		.8		9.1	5.8	1.3			6.9	930
TOTALS		.1	10.3		.7		10.7	7.2	2.2			8.7	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

726225 PLATTSBURGH AFB NY 73-82 NOV
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02		11.3	.6	4.8		16.4	7.7	1.0	.4		8.8	900
	03-05		10.6	.7	6.3		16.9	7.0	.8			7.4	900
	06-08		9.4	.3	6.8		16.1	9.2	.9	.4		10.1	900
	09-11		9.2		6.4		15.1	9.3	1.2	.4		10.4	900
	12-14		10.0		4.7	.1	14.0	8.1	1.7	.9		10.1	900
	15-17	.1	10.0		4.7		14.3	7.4	1.6	.4		9.0	900
	18-20	.1	10.3		5.1		15.2	7.7	1.2	.3		8.9	900
	21-23		12.1	.3	3.2		15.2	8.3	1.1	.6		9.7	900
TOTALS		.0	10.4	.2	5.3	.0	15.4	8.1	1.2	.4		9.3	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

73-82
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		4.7	1.2	16.1		21.6	6.2	.2	2.4		8.8	930
	03-05		5.1	.8	18.4		23.8	6.1	.3	2.2		8.6	930
	06-08		5.2	.5	14.9		19.8	7.4	.6	1.4		9.4	930
	09-11		4.8	.4	17.5		22.6	8.2	1.6	1.4		10.5	930
	12-14		5.8	.4	14.4		19.7	7.8	1.6	1.4		10.2	930
	15-17		4.8	.4	14.9		19.7	7.2	1.9	1.7		10.4	930
	18-20		3.9	.8	14.1		18.4	7.5	1.1	2.4		11.0	930
	21-23		5.5	.9	15.3		21.2	7.3	.4	1.8		9.2	930
TOTALS			5.0	.7	15.7		20.9	7.2	1.0	1.8		9.8	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

726225 PLATTSBURGH AFB NY 73-83 ALL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIR	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.1	4.0	.7	19.1		23.0	4.1	.4	2.4		6.7	7440
FEB			4.6	.4	11.9		16.4	5.8	2.1	1.2		8.7	6768
MAR		.1	7.9	.5	10.0	.0	17.6	7.5	.9	.4		8.5	7440
APR		.2	10.9	.0	4.4	.0	14.7	6.9	.5	.7		8.2	7200
MAY		.5	10.1		.1		10.1	5.6	2.3			7.3	7440
JUN		1.4	7.8				7.8	6.9	6.5			12.3	7200
JUL		1.6	6.0				6.0	4.8	8.9			12.4	7440
AUG		1.7	7.4				7.4	7.9	10.8			16.3	7435
SEP		.6	10.1				10.1	8.0	6.6			13.2	7200
OCT		.1	10.3		.7		10.7	7.2	2.2			8.7	7440
NOV		.0	10.4	.2	5.3	.0	15.4	8.1	1.2	.4		9.3	7200
DEC			5.0	.7	15.7		20.9	7.2	1.0	1.8		9.8	7440
TOTALS		.5	7.9	.2	5.6	.0	13.3	6.7	3.6	.6		10.1	87643

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WEAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
- (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
- (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

XX WEATHER CONDITIONS XX
XXXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

726725 PLATTSBURGH AFB NY 56-87 ALL
STATION STATION NAME YEARS MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JAN	DAILY	.5	17.9	6.2	65.8		70.1	17.2	14.2	9.5		34.0	854
FEB			18.6	5.1	57.9		63.1	23.1	19.1	9.2		37.5	791
MAR		.9	28.5	4.1	43.1		56.8	26.3	13.4	4.7		33.9	868
APR		3.5	46.1	.4	18.1		52.7	26.3	9.2	1.3		30.0	840
MAY		8.9	51.8		2.1	.2	52.2	23.3	9.8			25.5	868
JUN		20.2	52.6			.4	52.6	28.0	21.5			34.9	840
JUL		23.4	49.8			.5	49.8	25.5	27.3			36.1	867
AUG		19.3	49.8				49.8	27.3	27.2			36.6	867
SEP		7.9	48.5		.1		48.5	30.0	21.5			36.5	810
OCT		2.0	43.8		6.1	.2	46.1	24.0	14.5			28.3	837
NOV		1.2	48.6	2.1	34.4		67.4	28.7	12.7	1.7		33.6	809
DEC		.4	28.1	7.6	64.6		75.6	26.4	13.9	7.9		39.5	837
TOTALS		7.3	40.3	2.1	24.3	.1	57.1	25.5	17.0	2.9		33.9	10088

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:
- | | |
|-----------------------------|--|
| EXTREME DAILY PRECIPITATION | "00" equals none for the month (hundredths) |
| EXTREME DAILY SNOWFALL | "0" equals none for the month (tenths) |
| EXTREME DAILY SNOW DEPTH | "0" equals none for the month (whole inches) |
3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

* Values for means and standard deviations do not include measurements from incomplete months.

- NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

Beginning thru 1945	at 0800IST
Jan 46-May 57	at 1230GMT
Jun 57-present	at 1200GMT

U. S. Navy and National Weather Service (USWB)

Beginning thru Jun 52	at 0030GMT
Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

726225 PLATTSBURGH AFB NY

56-87

STATION

STATION NAME

YEARS

AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	28.9	33.7	4.7	13.8	5.6	7.5	3.9	1.4	.5					37.4	854	1.60	4.20	.20
FEB	36.3	31.1	4.4	9.1	3.8	7.8	4.7	2.5	.3					32.6	791	1.61	4.45	.30
MAR	42.6	23.5	3.8	9.2	5.6	7.7	4.0	2.9	.6					33.9	868	1.97	3.49	.19
APR	47.1	18.6	2.9	7.7	4.9	7.7	6.8	3.6	.7					34.3	840	2.36	6.08	.59
MAY	48.2	15.6	2.2	8.4	7.0	7.7	6.1	3.6	1.0					36.1	868	2.50	5.60	.49
JUN	47.6	14.4	2.9	7.6	6.0	8.7	6.7	4.8	1.4					38.0	840	2.89	7.70	.44
JUL	50.3	14.2	2.8	7.1	4.8	7.8	8.2	3.9	.8					35.5	868	2.82	6.72	.96
AUG	50.6	14.9	2.8	5.8	5.3	7.0	5.9	5.9	1.8	.1				34.6	868	3.36	6.46	.31
SEP	51.7	13.7	3.7	7.5	4.7	7.0	6.2	3.8	1.4	.2				34.6	810	2.78	5.63	.48
OCT	53.9	12.9	3.7	7.6	4.7	6.3	5.4	4.4	1.1					33.2	837	2.50	5.31	.38
NOV	32.7	27.7	4.4	11.1	4.2	9.3	6.2	4.1	.4					39.6	810	2.30	4.49	.59
DEC	24.4	33.9	5.9	11.9	6.8	8.4	4.9	2.9	1.0					41.7	837	2.16	4.48	.47
ANNUAL	42.9	21.2	3.7	8.9	5.3	7.7	5.7	3.6	.9	.0				36.0	10091	28.78		

USAFETAC FORM 0-15-5 (OL A)
OCT 75

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

726225 PLATTSBURGH AFB NY
STATION STATION NAME

56-83

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
56	* .37	.43	.95	.99	1.42	.31	.46	.56	.61	.26	.42	.56	1.42
57	.61	.48	.34	.36	1.24	1.45	1.70	.25	.75	.54	.41	.74	1.45
58	1.00	.43	.37	.73	.52	.65	.65	.63	3.02	1.22	.58	.47	3.02
59	1.28	.40	1.26	.23	.24	1.21	.51	.89	.30	1.18	.87	1.12	1.28
60	.32	.99	.44	.38	.74	1.72	.92	.32	1.92	.86	.31	.42	1.92
61	1.77	.87	.61	.75	.71	.72	.98	.92	1.14	.38	.33	.42	1.77
62	.48	.69	.61	.52	.61	1.10	1.85	1.41	.91	.61	.74	.52	1.85
63	.59	.23	.65	.64	1.06	.56	.66	1.48	.71	.27	.66	.38	1.48
64	.69	.26	.82	.92	1.10	.99	.86	2.22	.22	.64	.52	.51	2.22
65	.23	.32	.17	.53	.91	.68	.91	1.33	.75	.67	.78	.18	1.33
66	.42	.54	.54	.29	.47	.71	.34	.66	1.59	.33	.30	.68	1.59
67	.53	.53	.07	.88	.55	.68	1.67	1.15	.56	1.17	.45	.75	1.67
68	.43	.24	1.03	1.71	.43	.66	.69	.62	.55	.86	.69	1.11	1.71
69	.32	.28	.72	.49	.81	.86	.52	1.07	.70	.71	.96	1.11	1.11
70	.21	.27	.50	.93	.65	1.27	1.71	.70	.36	.68	.61	1.12	1.27
71	.27	.72	1.06	1.16	.48	.94	.93	1.54	.64	.94	.58	.58	1.54
72	.28	2.09	.83	.38	.92	.89	1.32	.55	.27	.81	1.05	.54	2.09
73	.31	.40	1.21	1.21	1.13	1.80	.78	.61	1.12	.52	.85	1.26	1.80
74	.29	.75	.77	.94	.72	.88	.85	1.65	.79	.17	1.32	1.13	1.65
75	.47	.57	.74	1.78	.35	.61	1.73	.47	1.63	.81	.54	.89	1.78
76	.72	.40	.49	1.76	1.26	1.48	.81	.68	.81	1.29	.43	.28	1.48
77	.83	1.17	.75	.55	.33	1.38	.51	1.25	1.07	1.49	.93	.82	1.49
78	1.37	.16	1.35	.40	1.09	1.00	.56	.66	.42	1.39	.22	1.16	1.39
79	1.02	.40	.59	.85	1.02	.21	.24	.75	3.14	.57	.81	1.12	3.14
80	.12	.17	.63	.47	.28	.26	.71	.80	1.32	.77	.68	.30	1.32
81	.24	.78	.27	.43	.53	.58	.81	3.00	1.39	.92	.63	.46	3.00
82	.54	.65	.46	.72	.95	.73	1.26	1.39	.81	1.09	1.82	.38	1.82
83	.57	.70	.63	1.16	1.11	.28	.68	1.46					
MEAN	.589	.569	.674	.766	.770	.854	.865	1.038	1.019	.783	.685	.703	1.776
S.D.	.399	.391	.316	.396	.334	.393	.398	.603	.734	.357	.341	.331	.537
TOTAL OBS.	854	791	868	840	868	840	868	868	810	837	810	837	10091

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OEA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

726225 PLATTSBURGH AFB NY
STATION STATION NAME

56-23
YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
56	* .56	1.55	3.28	2.75	3.51	1.72	2.38	1.84	2.69	.74	1.12	2.87	*23.84
57	1.97	.94	.73	.97	2.81	4.06	2.09	.31	2.60	.97	1.82	2.79	22.99
58	3.49	1.56	1.18	2.83	2.74	3.22	2.27	7.14	5.02	5.22	1.83	1.61	34.11
59	2.94	3.08	2.39	.59	.73	3.28	1.36	2.89	1.74	5.31	2.44	3.85	29.90
60	1.75	2.90	1.41	1.80	2.30	2.84	1.54	1.07	3.50	3.55	.83	.66	24.15
61	2.02	2.21	2.14	3.96	2.35	2.56	4.76	2.42	1.99	1.63	1.45	1.59	28.38
62	1.00	2.38	1.39	2.71	1.92	2.55	4.94	2.43	2.62	3.76	2.34	1.68	28.32
63	1.39	1.23	2.37	2.98	2.59	1.90	2.02	4.98	1.71	.38	3.77	1.23	26.54
64	1.39	.49	2.18	1.65	3.18	1.91	3.36	6.19	.48	1.71	1.87	1.54	25.99
65	.54	.70	.44	1.38	1.22	2.71	2.12	6.15	2.49	3.76	2.33	.67	23.11
66	1.40	1.62	1.97	.70	2.16	2.45	1.36	3.73	3.77	.87	1.32	2.70	23.39
67	1.38	.94	.19	3.14	2.60	3.07	4.65	4.39	1.46	3.62	1.34	1.91	28.69
68	1.39	.76	3.49	2.68	2.44	2.91	2.76	1.52	1.62	2.78	2.93	2.66	26.64
69	1.04	.96	.89	2.43	2.33	3.72	2.25	3.58	1.78	1.61	4.49	3.76	28.84
70	.51	1.27	1.32	2.22	2.77	2.92	2.15	2.72	2.34	2.70	2.02	3.74	26.68
71	.63	2.79	2.69	1.68	1.71	1.88	4.81	4.58	1.60	1.79	1.61	1.24	27.00
72	1.37	4.45	3.21	1.07	3.20	3.50	6.72	2.57	.81	2.08	3.99	3.68	38.65
73	1.27	1.18	1.90	4.58	5.60	7.70	2.93	2.31	3.59	1.54	2.78	4.48	39.79
74	1.88	1.27	2.97	2.63	3.71	2.89	3.38	3.05	3.02	.53	3.31	2.97	31.59
75	1.49	2.67	1.81	2.90	.92	1.70	2.83	2.37	4.24	4.02	2.88	1.93	29.76
76	2.71	1.69	1.88	2.00	4.39	3.65	3.40	3.02	3.08	4.47	.59	.47	30.65
77	1.18	1.38	3.28	1.93	.49	4.30	1.92	4.42	5.63	4.38	3.80	2.94	35.73
78	4.20	.30	2.62	1.98	2.34	4.22	1.87	1.30	1.07	3.31	.61	1.78	25.60
79	3.44	.57	1.17	3.80	2.31	.44	.96	4.07	4.71	1.70	2.34	1.80	27.33
80	.24	.42	1.67	2.78	1.05	1.74	2.44	5.09	4.83	2.02	2.42	1.85	25.81
81	.45	2.74	.77	1.68	1.52	2.34	2.61	6.46	5.21	3.40	2.30	1.66	31.14
82	1.42	1.18	1.32	1.70	2.21	3.20	2.85	3.03	2.22	1.52	3.61	1.13	25.39
83	1.63	1.81	2.42	6.08	4.82	1.44	2.73	4.51					
MEAN	1.600	1.609	1.894	2.364	2.497	2.890	2.823	3.362	2.782	2.499	2.304	2.164	28.696
S.D.	.960	.978	.907	1.199	1.184	1.448	1.273	1.571	1.447	1.409	1.059	1.375	4.423
TOTAL OBS.	854	791	868	840	868	840	868	868	810	837	810	837	10091

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

726225 PLATTSBURGH AFB NY

56-83

STATION

STATION NAME

YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	31.2	35.2	14.2	10.8	2.8	2.3	1.2	1.6	.4	.4	.1			33.6	836	14.5	38.9	1.0
FEB	40.7	30.7	11.0	8.1	3.0	2.8	1.1	1.6	.6	.1	.1			28.6	791	12.8	45.3	1.2
MAR	55.5	23.6	7.5	6.8	2.4	.9	.6	1.4	1.2		.1			20.9	868	11.1	38.7	.4
APR	81.7	11.4	2.9	2.1	.4	.5	.1	.5	.4		.1			6.9	840	3.7	20.6	.0
MAY	97.9	1.7		.2	.1									.3	868	.1	2.9	.0
JUN	100.0														840	.0	.0	.0
JUL	100.0														868	.0	.0	.0
AUG	100.0														868	.0	.0	.0
SEP	99.9	.1													810	TRACE	TRACE	.0
OCT	93.8	5.5	.4	.2	.1									.7	837	.2	1.8	.0
NOV	64.3	26.1	3.4	2.8	1.9	.4	.4	.4	.3					9.6	785	4.2	14.2	TRACE
DEC	33.9	34.5	11.6	10.7	2.8	1.2	1.7	1.9	1.1	.5	.1			31.6	826	16.7	48.9	1.7
ANNUAL	74.9	14.1	4.2	3.5	1.1	.7	.4	.6	.3	.1	.0			11.0	10037	63.3	✕	✕

USAFETAC FORM 0-13.5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

726225 PLATTSBURGH AFB NY
STATION STATION NAME

56-33

YEARS

24 HOUR AMOUNTS IN INCHES

YEAR	MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
56	*	3.5	4.7	9.5	TRACE	TRACE	.0	.0	.0	.0	.0	2.5	5.6	9.5
57		4.7	.6	3.4	.8	TRACE	.0	.0	.0	TRACE	TRACE	1.5	4.8	4.8
58		10.9	5.5	3.8	.3	TRACE	.0	.0	.0	.0	TRACE	6.7	5.0	10.9
59		12.9	4.7	5.8	TRACE	TRACE	.0	.0	.0	.0	.7	3.4	5.7	12.9
60		3.2	9.9	5.1	1.1	.0	.0	.0	.0	.0	TRACE	TRACE	4.2	9.9
61		17.7	.9	6.1	7.5	.0	.0	.0	.0	.0	TRACE	.9	4.0	17.7
62		3.8	6.9	5.7	3.0	.0	.0	.0	.0	.0	.1	2.3	3.9	6.9
63		5.9	2.3	6.5	.8	1.5	.0	.0	.0	.0	.0	1.2	6.0	6.5
64		4.8	2.3	6.7	2.7	.0	.0	.0	.0	.0	TRACE	*TRACE*	5.1	6.7
65	*	3.1	2.1	2.0	TRACE	.0	.0	.0	.0	.0	1.0	2.3	2.0	* 3.1
66		8.4	4.8	1.7	.6	.6	.0	.0	.0	.0	TRACE	2.1	7.4	8.4
67		6.9	5.8	1.1	.9	TRACE	.0	.0	.0	.0	TRACE	1.2	4.9	6.9
68		3.5	2.4	9.3	.0	.0	.0	.0	.0	.0	TRACE	4.0	9.2	9.3
69		3.1	4.4	.3	4.0	.0	.0	.0	.0	.0	1.8	2.0	12.5	12.5
70		3.2	4.2	2.0	4.7	TRACE	.0	.0	.0	.0	TRACE	.1	13.2	13.2
71		3.4	7.3	18.4	6.1	.0	.0	.0	.0	.0	.0	5.8	8.3	18.4
72		2.8	21.1	4.2	.6	.0	.0	.0	.0	.0	TRACE	5.9	6.2	21.1
73		2.8	7.0	.4	5.4	.0	.0	.0	.0	.0	.0	2.0	11.2	11.2
74		3.0	3.8	8.5	10.0	.0	.0	.0	.0	.0	TRACE	8.8	7.8	10.0
75		4.3	5.9	3.1	15.8	.0	.0	.0	.0	.0	TRACE	1.6	1.1	15.8
76		4.5	3.0	4.9	TRACE	.0	.0	.0	.0	.0	TRACE	2.0	1.3	4.9
77		10.0	5.8	4.5	.4	.0	.0	.0	.0	.0	TRACE	1.3	6.6	10.0
78		11.5	2.7	7.1	1.9	.0	.0	.0	.0	.0	.0	3.7	17.8	17.8
79		5.4	1.8	.7	2.0	.0	.0	.0	.0	.0	.4	TRACE	.7	5.4
80		.8	2.1	9.2	TRACE	.0	.0	.0	.0	.0	.0	3.5	4.1	9.2
81		4.2	2.4	2.0	1.3	.0	.0	.0	.0	.0	.0	.4	5.2	5.2
82		6.3	2.5	6.6	.4	.0	.0	.0	.0	.0	.0	TRACE	2.0	6.6
83		5.5	10.8	1.8	6.5	TRACE	.0	.0	.0	.0	.0	.0	.0	.0
MEAN		5.91	4.92	4.99	2.74	.08	.00	.00	.00	TRACE	.15	2.51	6.18	10.65
S.D.		3.856	4.043	3.855	3.712	.301	.000	.000	.000	.000	.407	2.230	4.033	4.703
TOTAL OBS.		836	791	868	840	868	840	868	868	810	837	785	826	10037

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-00-0 (0-0-0)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

726225 PLATTSBURGH AFB NY
STATION STATION NAME

56-53

YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR	MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
56	*	5.4	16.5	32.0	TRACE	TRACE	.0	.0	.0	.0	.0	3.0	22.2	* 79.1
57		13.2	1.2	5.9	1.0	TRACE	.0	.0	.0	TRACE	TRACE	1.7	1.3	33.3
58		26.4	17.8	10.9	.3	TRACE	.0	.0	.0	.0	TRACE	11.4	15.0	81.8
59		23.4	34.6	11.5	TRACE	TRACE	.0	.0	.0	.0	.7	7.1	21.5	98.8
60		15.4	23.9	10.3	1.1	.0	.0	.0	.0	.0	TRACE	TRACE	6.5	57.2
61		20.2	1.8	14.5	17.1	.0	.0	.0	.0	.0	TRACE	1.4	10.8	65.8
62		5.3	19.6	12.5	3.9	.0	.0	.0	.0	.0	.2	5.0	9.9	56.4
63		13.1	12.3	21.6	1.0	2.9	.0	.0	.0	.0	.0	1.2	13.6	65.7
64		7.2	4.7	9.8	3.7	.7	.0	.0	.0	.0	TRACE	*TRACE*	14.5	* 39.9
65	*	4.6	3.8	4.6	TRACE	.0	.0	.0	.0	.0	1.0	4.3	4.2	* 22.5
66		22.3	12.2	2.5	1.2	.6	.0	.0	.0	.0	TRACE	2.1	18.4	59.3
67		14.5	7.7	2.2	.9	TRACE	.0	.0	.0	.0	TRACE	1.7	7.3	34.3
68		11.3	7.4	10.7	.0	.0	.0	.0	.0	.0	TRACE	12.1	31.1	72.6
69		7.3	12.8	.4	4.0	.0	.0	.0	.0	.0	1.8	3.3	35.0	64.6
70	*	5.7	15.2	6.0	4.9	TRACE	.0	.0	.0	.0	TRACE	.1	48.9	87.8
71		11.1	26.7	38.7	6.2	.0	.0	.0	.0	.0	.0	14.2	12.5	109.4
72		13.3	45.3	12.9	1.0	.0	.0	.0	.0	.0	TRACE	9.7	31.6	113.8
73		5.1	10.8	.8	7.8	.0	.0	.0	.0	.0	.0	3.0	22.6	50.1
74		14.0	6.9	19.4	12.4	.0	.0	.0	.0	.0	TRACE	10.1	22.0	84.8
75		9.8	19.1	7.3	20.6	.0	.0	.7	.0	.0	TRACE	2.8	3.0	62.6
76		20.8	8.3	15.2	TRACE	.0	.0	.0	.0	.0	TRACE	2.0	3.8	57.1
77		19.2	10.2	12.9	.8	.0	.0	.0	.0	.0	TRACE	2.9	22.9	68.9
78		38.9	3.3	12.5	1.9	.0	.0	.0	.0	.0	.0	4.6	20.1	81.3
79		26.5	3.9	.8	4.9	.0	.0	.0	.0	.0	.4	TRACE	1.7	38.2
80		1.1	5.9	14.1	TRACE	.0	.0	.0	.0	.0	.0	3.9	15.0	39.9
81		7.3	2.5	5.3	1.3	.0	.0	.0	.0	.0	.0	.7	19.7	36.8
82		14.9	8.1	11.6	.6	.0	.0	.0	.0	.0	.0	TRACE	3.6	38.8
83		9.1	15.9	2.7	8.0	TRACE	.0	.0	.0	.0	.0	.0	.0	
MEAN		14.47	12.80	11.06	3.74	.13	.00	.00	.00	TRACE	.15	4.19	16.66	64.37
S.D.		8.448	10.284	8.866	5.266	.556	.000	.000	.000	.000	.407	4.083	11.373	22.997
TOTAL OBS.		836	791	868	840	868	840	868	868	810	837	788	826	10037

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-000 (OEA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFS WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

726225 PLATTSBURGH AFB NY

56-83

STATION

STATION NAME

YEARS

AMOUNTS (INCHES)															PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000	MEAN			GREATEST	LEAST	
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4						
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	9.7	7.1	7.0	9.3	7.4	18.4	27.3	13.1	.7					83.1	854				
FEB	8.1	7.5	9.6	7.2	7.8	16.8	28.3	12.4	2.3					84.5	791				
MAR	34.9	14.1	7.8	5.4	5.6	13.9	11.0	4.8	.6	.9				51.0	868				
APR	84.0	8.8	2.1	1.7	1.1	1.8	.4	.1						7.1	840				
MAY	100.0														868				
JUN	100.0														840				
JUL	100.0														868				
AUG	100.0														868				
SEP	100.0														810				
OCT	99.2	.6	.1	.1										.2	837				
NOV	83.6	5.6	4.6	2.6	1.1	2.1	.5							10.9	809				
DEC	32.3	11.8	12.2	7.4	4.2	13.3	14.5	3.1	1.3					55.9	837				
ANNUAL	71.0	4.6	3.6	7.8	2.3	5.5	6.9	2.8	.4	.1				24.4	10090				

USAFETAC FORM 0-15-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

726225 PLATTSBURGH AFB NY

56-93

YEARS

DAILY SNOW DEPTH IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
YEAR													
56	*	4	5	15	1	0	0	0	0	0	2	3	15
57		5	4	3	1	0	0	0	0	0	2	7	7
58		14	20	11	TRACE	0	0	0	0	0	9	10	20
59		20	32	30	0	0	0	0	0	0	5	14	32
60		16	17	11	TRACE	0	0	0	0	0	0	4	17
61		21	4	11	4	0	0	0	0	0	1	6	21
62		8	12	8	5	0	0	0	0	TRACE	1	7	13
63		10	19	15	TRACE	0	0	0	0	0	0	6	19
64		10	3	8	2	0	0	0	0	0	0	9	10
65		4	3	2	0	0	0	0	0	0	1	2	4
66		14	14	6	1	0	0	0	0	0	2	17	17
67		19	16	7	0	0	0	0	0	0	2	7	19
68		17	9	10	0	0	0	0	0	0	6	16	17
69		18	12	11	4	0	0	0	0	0	2	35	35
70		28	14	17	2	0	0	0	0	0	TRACE	72	32
71		22	28	43	6	0	0	0	0	0	8	10	43
72		11	34	23	1	0	0	0	0	0	5	13	34
73		5	8	1	3	0	0	0	0	0	3	13	13
74		11	4	8	11	0	0	0	0	0	9	11	11
75		8	8	4	14	0	0	0	0	0	2	7	14
76		18	6	7	TRACE	0	0	0	0	TRACE	2	2	18
77		12	10	6	1	0	0	0	0	0	2	12	12
78		29	15	9	3	0	0	0	0	0	0	16	29
79		12	10	4	2	0	0	0	0	TRACE	TRACE	1	12
80		1	3	10	0	0	0	0	0	0	4	8	10
81		7	4	2	0	0	0	0	0	0	TRACE	8	8
82		10	12	10	TRACE	0	0	0	0	0	0	3	12
83		7	11	1	2	0	0	0	0	0	0	0	0
MEAN	13.2	12.0	10.5	2.3	.0	.0	.0	.0	.0	.1	2.7	10.3	18.4
S.D.	7.067	8.487	9.086	3.373	.000	.000	.000	.000	.000	.424	2.774	8.053	10.157
TOTAL OBS.	854	791	868	840	868	840	868	868	810	837	809	837	10090

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 11-6005 (OLA)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

- *1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

- *2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VREL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and standard deviations do not include measurements from incomplete months.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

FROM DAILY OBSERVATIONS

726225 PLATTSBURGH AFB NY
STATION STATION NAME

56-93

YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
YEAR													
56						SE	*30W	*29SSW	33W	40SSE	30W	38WSW	*35
57	S	*37W	*36WNW	*39NW	*42WSW	*31SW	*37WNW	*32NW	*26WSW	*34W	*41SSE	33S	37 NW *42
58	WSW	35WNW	36WNW	39WSW	34WSW	39WNW	35WSW	33W	30SSE	29WNW	42SW	34NW	29 WNW 47
59	W	58WSW	35S	37S	39NW	32NNW	33W	39NW	29S	28SSE	35W	43W	*36 W 58
60	NNW	34WSW	36N	30SW	36SSE	32W	*33W	28W	24SSE	29S	33W	41NW	34 W 41
61	W	25WSW	34S	43WSW	34SSW	27NNW	35SE	*32NNW	*28SSE	*29WNW	*30SSW	*34WSW	33 S 43
62	NW	*39S	35WNW	32W	35W	46NNE	27N	32SE	29NNE	29WNW	40NNW	33WNW	42 W 46
63	WSW	38SW	40SW	40SW	52WSW	37W	*30NW	33SW	39NNW	38NW	43WNW	35SSW	72 SW 57
64	W	38NW	38S	44S	30WSW	47NNW	39NW	36WSW	32W	45SSE	31WNW	47S	75 WSW 47
65	NW	44S	37NW	31SSE	34W	31WNW	34NW	26NNW	38S	29W	40NW	48SW	41 NW 48
66	NW	48W	45WNW	44S	35NNW	41NW	31NW	32NW	30SW	37W	33SW	33S	76 NW 49
67	SW	32N	50S	34WSW	44NNE	38W	31S	28NW	26S	39S	35WSW	38W	43 N 57
68	NNW	40W	44NNW	40W	41NW	29S	3620/	4227/	3317/	2631/	28 1/	4127/	36 W 44
69	29/	3529/	4216/	3216/	3226/	3224/	4435/	3230/	3623/	3627/	4317/	4824/	35 17/ 48
70	18*	3926/	4026/	4428/	4718/	3826/	3319/	3923/	5232/	3019/	3027/	35 7/	34 23/ 52
71	27/	4418/	3727/	4133/	2927/	4232/	2716/	3231/	3427/	4117/	3427/	3427/	44 27/ 44
72	24/	5225/	4427/	3629/	3217/	3227/	3626/	2928/	3128/	3731/	3635/	3327/	53 27/ 53
73	33/	4031/	3127/	3532/	3126/	4720/	3425/	42 9/	3417/	3227/	3930/	3827/	42 25/ 42
74	23/	5324/	4018/	4225/	3233/	4425/	3530/	3223/	2527/	3135/	3236/	3631/	7 23/ 53
75	25/	3916/	3115/	3526/	4832/	3216/	2817/	4217/	2614/	3015/	2827/	4120/	38 26/ 48
76	28/	3927/	4426/	4731/	3527/	4728/	4527/	2633/	2728/	3130/	2829/	3226/	44 26/ 47
77	26/	3717/	4031/	4331/	4817/	3025/	3033/	3727/	3719/	3133/	3330/	3730/	43 31/ 48
78	28/	51 1/	3727/	4631/	4027/	4034/	3322/	4818/	2915/	3917/	4022/	3930/	43 28/ 50
79	28/	3816/	3817/	3725/	3834/	2717/	2818/	2935/	3219/	3824/	3229/	4428/	36 29/ 44
80	28/	4225/	2731/	4016/	3233/	3129/	2928/	32 6/	3519/	3625/	3217/	3331/	39 28/ 42
81	26/	3427/	4228/	4027/	4032/	2933/	35 2/	2915/	2131/	3118/	3217/	2931/	33 27/ 42
82	27/	4231/	3434/	3334/	3933/	2417/	2729/	3133/	4619/	3035/	3526/	3630/	41 33/ 46
83	17/	3218/	3118/	3328/	4016/	3435/	30 2/	3235/	38				
MEAN	40.1	38.0	38.4	37.4	35.2	33.8	33.6	32.5	33.6	34.6	37.5	38.1	46.6
S.D.	7.731	5.278	4.964	5.872	6.221	4.830	5.634	6.760	4.992	4.682	5.308	5.464	3.499
TOTAL OBS.	807	749	817	798	822	790	846	827	780	819	794	820	9669

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 000-3 (OIA)

8 (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

74225 PLATTSBURGH AFB NY 74-83
STATION NAME YEARS
ALL WEATHER CLASS
CONDITION
JAN NORTH
0000-0200 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	3.8	3.7	2.2	.1							10.9	7.5
NNE	1.1	1.3	.9									3.2	5.3
NE	.3	.6										1.0	4.3
ENE		.1										.1	5.0
E	.7											.2	2.5
ESE	.1											.1	1.0
SE	.1	.1	.2	.1								.5	7.6
SSE	.1	.4	1.1	1.5	.4							3.5	11.4
S	1.1	1.0	2.4	1.8	.5	.1						8.3	9.1
SSW	1.2	1.1	1.3	.2								3.8	5.9
SW	1.5	2.4	.8	.8	.1							5.6	6.2
WSW	1.4	1.9	1.3	.9	.2							5.7	6.9
W	1.2	2.2	3.1	1.5	.2	.1						5.3	8.0
WNW	2.7	3.2	1.8	.6	.1							8.7	5.9
NW	2.3	1.7	1.6	.6	.1							6.6	6.1
NNW	1.7	1.8	1.5	.9								5.9	5.9
VARBL													
CALM												78.1	
	16.7	22.6	19.7	11.5	1.8	.4						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

74-83
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	4.9	3.7	2.3	.2							12.4	7.1
NNE	.5	1.1	.8	.3								2.7	6.1
NE		.1	.1	.1								.3	15.3
ENE	.1		.1									.2	6.5
E		.1										.1	4.7
ESE	.1											.1	3.0
SE	.1	.6	.1		.1							1.0	6.2
SSE	.3	.9	.9	2.2	.2							4.4	10.2
S	2.3	1.7	1.8	1.7	.9	.4						8.8	9.0
SSW	1.1	1.4	.6	.4								3.5	5.8
SW	.9	1.9	.9	.3	.1							4.1	6.2
WSW	1.8	1.8	.6	.3	.3							4.9	5.8
W	3.2	3.9	1.9	1.5	.2							11.8	6.3
WNW	1.3	2.6	1.6	.4	.3							6.2	6.6
NW	1.6	1.3	1.4	1.3								5.6	7.0
NNW	2.3	1.4	1.6	1.0								6.2	6.1
VARBL													
CALM												78.6	
	17.5	23.8	15.5	11.8	2.4	.4						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

726025
STATION

PLATTSBURGH AFB NY
STATION NAME

74-83
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1972-1973
PERIOD

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	3.2	3.2	2.3	.4	.1						1.4	2.2
NNE	.4	1.5	.9									.5	5.6
NE	.3	.3	.2									.3	4.5
NNE	.3											.3	2.7
E													
ESE	.1											.1	2.2
SE	.5	.3		.2	.1							1.2	7.1
SSE	.6	.5	.8	1.2	.4							3.5	9.6
S	2.2	1.9	.9	1.8	.9	.5	.1					8.3	9.4
SSW	1.2	.8	.3									2.3	4.1
SW	1.6	1.7	.8	.1								2.4	4.7
WSW	.9	2.2	1.3	.9	.2	.1						2.5	7.6
W	3.5	3.8	3.3	1.5	.4							12.2	6.4
WNW	2.3	1.9	1.4	.9								6.5	9.1
NW	2.2	1.1	1.2	1.0	.1							6.5	6.3
NNW	1.3	1.7	1.3	.3								4.0	5.4
VARBL													
CALM												12.2	
	18.6	20.2	15.5	10.1	2.6	.8	.1					10.2	4.7

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

726225 PLATTSBURGH AFB NY 74-67 JAN 1990-1100
STATION STATION NAME YEARS MONTH HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	2.4	3.9	1.9	.4	.2						10.9	8.1
NNE	.5	1.2	1.5	.1								3.3	6.1
NE	.8	.5	.2	.1								1.6	4.9
ENE	.2	.5										.8	3.9
E	.9	.2	.1									1.2	3.2
ESE	.4											.4	2.3
SE	.4	.2	.5	.2								1.4	6.2
SSE	1.5	2.3	1.9	1.8	.2	.4						8.3	8.4
S	3.1	2.5	1.8	1.7	1.6	.5						11.3	9.0
SSW	1.1	1.2	1.2	.2								3.7	5.7
SW	1.0	.9	1.2	.4	.1							3.6	6.8
WSW	.6	1.3	2.4	1.4	.2	.1						6.0	8.8
W	1.8	2.8	3.2	.8	.5							9.1	7.0
WNW	.6	1.6	3.0	1.4								6.7	8.1
NW	1.3	.9	1.6	1.1	.1							5.0	7.0
NNW	1.1	1.1	1.2	.8	.2							4.3	7.4
VARBL													
CALM												22.5	
	17.5	19.5	23.8	11.9	3.4	1.3						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 726225 PLATTSBURGH AFB NY 74-87 YEARS JAN
STATION NAME PLATTSBURGH AFB NY 74-87 1200-1400
CLASS ALL WEATHER HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	1.4	3.7	1.9	1.2	.1						9.1	9.3
NNE	1.7	2.4	2.2	.1								6.3	5.5
NE	1.3	3.7	1.7									6.7	5.5
ENE	.9	2.5	.3									3.7	4.7
E	1.6	2.4	.1									4.1	3.8
ESE	1.7	.8	.2									1.9	3.7
SE	1.4	1.3	1.4	.3	.2							4.6	6.3
SSE	1.0	3.3	5.4	2.2	1.1	.5						13.4	9.3
S	.5	2.7	1.8	1.7	1.6	1.0						9.7	11.9
SSW	.7	1.6	.2	.3								2.4	6.0
SW	.2	.5	1.0	.9	.4	.1						3.1	10.7
WSW	.1	.5	2.8	1.6	.2							5.3	9.9
W	.3	2.4	3.3	1.9	.2	.1						6.3	8.8
WNW	.1	1.3	3.7	2.5	.2							7.1	9.7
NW	.7	.9	1.8	1.2	.1							4.2	9.1
NNW	.3	.2	.5	.8								1.8	9.0
VARBL													
CALM												9.9	
	12.4	26.5	28.8	15.4	5.3	1.8						120.0	7.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

726225 STATION PLATTSBURGH AFB NY 74-83 YEARS JAN 1974
1500-1700 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	3.5	2.3	1.5	.9							11.9	7.7
NNE	2.3	3.2	1.7	.2								7.4	5.1
NE	1.8	1.6	.5									4.2	4.2
ENE	1.6	1.0		.1								2.7	3.4
E	1.2	1.0										2.2	3.2
ESE	.5	.2	.2									1.0	3.2
SE	.5	1.2	.6	.4								2.8	6.4
SSE	1.4	2.2	1.9	2.4	.5							8.4	8.5
S	1.1	2.6	3.8	2.7	.9	1.1						11.4	9.9
SSW	.8	.3	.4	.1	.1							1.7	6.3
SW	.2	.4	.9	.9	.5							2.9	12.7
WSW	.3	.9	2.2	.8								4.1	8.3
W	1.0	2.7	3.9	2.8	.5	.1						11.0	8.9
WNW	.3	1.1	3.3	1.8	.1							6.7	9.1
NW	.5	1.6	1.7	1.1								4.9	7.6
NNW	.8	1.7	1.3	1.4	.1							5.3	7.9
VARBL													
CALM												11.7	
	16.6	25.2	25.8	15.9	3.7	1.2						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR FATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

726225 PLATTSBURGH AFB NY 74-83 JAL
STATION STATION NAME YEARS MONTHS
ALL WEATHER 1900-2000
CLASS HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	4.5	3.3	2.0	.1							12.0	2.0
NNE	1.0	1.8	.6									3.4	4.8
NE	.6	.5	.3									1.5	4.5
ENE	.1	.1	.1									.3	5.3
E	.3	.3										.6	3.0
ESE	.2	.4										.6	3.3
SE	.1	.2	.1									.4	5.3
SSE	1.0	.6	1.1	1.4	.4							4.5	9.2
S	1.0	2.2	2.4	2.3	1.0	.3						9.7	9.6
SSW	1.6	1.7	.4		.1							3.9	4.4
SW	.4	1.4	1.3	1.2								4.3	8.0
WSW	1.0	1.2	2.2	.5	.3							5.2	7.7
W	2.5	4.0	3.1	1.9	.4	.2						12.2	7.5
WNW	1.8	1.5	1.5	1.5								6.3	7.0
NW	1.7	2.4	1.5	.9								6.5	6.7
NNW	2.8	1.9	1.8	.5	.1							7.2	5.6
VARBL													
CALM												71.9	
	19.2	24.8	19.8	12.3	2.5	.5						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 PLATTSBURGH AFB NY 74-83 JAN
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	3.7	3.1	1.5	.2							10.0	7.1
NNE	.5	.9	.5									1.9	5.1
NE	.1											.1	2.2
ENE	.2	.3										.5	3.2
E													
ESE	.4											.4	2.0
SE	.1	.9	.1									1.1	5.2
SSE	.2	.3	.9	1.7	.3							3.4	11.1
S	.9	1.6	1.4	2.4	.5							6.8	9.3
SSW	1.2	.9	.4	.4								2.9	5.3
SW	1.4	1.6	1.4	.9	.3							5.6	7.2
WSW	1.7	2.3	1.8	.5	.1	.1						6.6	6.5
W	1.7	2.6	3.3	1.4	.3							9.4	7.3
WNW	2.7	3.0	2.9	.8	.2	.3						9.9	6.6
NW	1.7	2.2	1.3	1.0		.1						6.2	6.4
NNW	2.3	2.0	1.7	.9	.1							7.2	6.2
VARBL													
CALM												78.2	
	17.3	21.5	18.9	11.4	2.2	.5						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 PLATTSBURGH AFB NY 74-63 JAN
STATION STATION NAME YEARS MONTH
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	3.3	3.3	2.0	.4	.1						11.0	7.7
NNE	1.0	1.7	1.1	.1								3.9	5.4
NE	.7	.8	.4	.0								1.9	4.9
ENE	.4	.6	.1	.0								1.1	4.1
E	.5	.5	.0									1.0	3.5
ESE	.4	.2	.1									.6	3.3
SE	.4	.6	.4	.2	.1							1.6	6.3
SSE	.8	1.3	1.7	1.8	.5	.1						6.2	9.4
S	1.5	2.1	2.0	1.9	1.0	.5	.0					9.0	9.7
SSW	1.0	1.1	.6	.2	.0							3.0	5.4
SW	.9	1.3	1.0	.7	.2	.0						4.1	7.3
WSW	1.0	1.5	1.8	.9	.2	.0						5.4	7.7
W	1.9	3.0	3.2	1.7	.4	.1						10.2	7.5
WNW	1.5	2.0	2.3	1.3	.1	.0						7.3	7.3
NW	1.4	1.5	1.5	1.0	.1	.0						5.6	6.9
NNW	1.6	1.5	1.4	.8	.1							5.3	6.4
VARBL												22.9	
CALM													
	16.9	23.0	21.0	12.5	3.0	.9	.0					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 STATION PLATTSBURGH AFB NY 74-83 YEARS FEB MONTH 0000-2300 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.8	2.6	1.9	.5	.1						7.4	9.4
NNE	.9	.6	.2	.1								1.2	4.3
NE	.4	.1										.5	3.3
ENE	.1											.1	2.2
E	.2											.2	2.0
ESE		.2	.2									.5	5.5
SE	.2	.6	.1	.1								1.1	5.2
SSE	1.3	.9	1.1	.5	.8	.1						4.5	8.9
S	2.0	1.9	.7	1.5	.2							6.4	7.0
SSW	1.9	1.2	.5		.1	.1						3.8	5.1
SW	1.2	1.8	.8	.4								4.1	5.5
WSW	1.1	2.1	1.1	1.2								5.4	6.9
W	2.5	3.7	2.4	.6	.1	.1						9.3	6.0
WNW	1.3	2.2	2.7	.7								6.3	6.2
NW	1.8	1.9	2.8	1.9	.4	.2						9.0	8.2
NNW	.9	2.2	1.7	1.7	.1							6.6	7.7
VARBL													
CALM												32.7	
	16.4	21.2	16.2	10.5	2.2	.7						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 896

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFS WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 726225 PLATTSBURGH AFB NY STATION NAME 74-83 YEARS FEB
ALL WEATHER CLASS 0300-2500
 CONDITION HOURLY (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.4	3.4	1.8	.1	.2						2.2	7.9
NNE	.5	.6	.5									1.5	5.2
NE	.1	.2										.4	3.7
ENE													
E	.1											.1	2.0
ESE													
SE	.6	.5	.1									1.2	4.3
SSE	.8	1.5	1.1	.8	.6	.1						5.7	8.5
S	2.6	2.1	.7	1.2	.4	.2						7.2	7.0
SSW	1.3	.7	.4	.1								2.5	4.4
SW	1.9	1.1	.5	.5	.1							3.9	5.1
WSW	1.9	1.5	1.1	.1	.1							4.7	5.3
W	1.4	3.8	3.3	1.1								9.6	6.6
WNW	1.2	2.0	1.1	1.1								5.3	6.6
NW	1.3	1.8	2.6	1.5								7.2	7.7
NNW	1.4	2.7	2.0	1.0								7.3	7.7
VARBL													
CALM												35.1	
	16.1	20.2	16.7	12.0	1.3	.6						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 STATION PLATTSBURGH AFB NY STATION NAME 74-83 YEARS FEB MONTH 1600-0000 HOURS (LST)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.8	4.7	.9	.1	.4						9.2	8.0
NNE	.5	.7	.6									2.7	5.4
NE	.6			.1								.7	3.8
ENE				.1								.1	12.0
E	.1											.1	1.0
ESE	.1											.1	2.0
SE	.4	.2	.1	.6								1.9	7.3
SSE	.9	.9	1.8	1.5	.1							5.3	8.3
S	1.9	2.0	1.4	1.1		.7						6.6	6.8
SSW	1.2	.7	.2	.1								2.2	3.9
SW	1.2	1.4	.4	.2								3.2	4.9
WSW	.7	1.7	.8	.9	.1							4.3	7.2
W	2.1	3.0	2.5	.5	.4							9.3	6.0
WNW	1.9	3.5	1.8	.6	.4							6.2	6.2
NW	2.0	1.5	1.4	.8	.1							5.9	5.9
NNW	.9	1.7	2.4	.8								5.7	7.4
VARBL													
CALM												35.1	
	15.7	20.9	18.1	8.4	1.2	.6						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 886

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 706225 STATION NAME PLATTSBURGH AFB NY YEARS 74-83 MONTH FEB
CLASS ALL WEATHER PERIOD 0000-1100
CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.2	4.6	2.4	.4	.1						1.5	8.9
NNE	1.1	1.5	1.3	.4								4.3	6.2
NE	.6	.9	.6	.1								2.2	5.6
ENE	.5	.6	.4									1.4	4.9
E	1.5	1.3	.2									3.1	3.5
ESE	.5	.1	.2									.9	4.9
SE	1.2	.9	.5	.2								2.3	5.2
SSE	1.8	3.8	4.7	3.7	1.3	.2						14.8	9.2
S	1.9	2.5	2.8	2.7	.1							9.3	7.7
SSW	1.5	.4	.1	.1								2.1	3.4
SW	.6	.4	1.1	.7								2.7	7.7
WSW	.4	.9	1.3	.2	.1							3.0	7.5
W	.5	1.9	2.1	1.5	.5							6.5	8.8
WNW	.5	2.8	2.5	1.2	.4							7.7	7.9
NW	.5	.8	2.7	2.2								6.3	9.5
NNW	.7	.7	1.7	1.5								4.5	8.8
VARBL													
CALM												17.7	
	15.1	21.4	26.1	16.5	2.6	.5						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 896

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 726225 PLATTSBURGH AFB NY 74-83 YEARS FEB
STATION NAME
CLASS ALL WEATHER 1000-1400
HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.5	4.1	3.3	.4							9.7	9.6
NNE	.6	2.6	1.7	.6								5.4	6.7
NE	.9	2.6	2.5	.4								6.3	6.3
ENE	1.9	2.7	.7	.5								5.2	5.2
E	2.5	4.8	.6									7.9	4.3
ESE	.9	1.9	.1									2.8	4.4
SE	1.4	2.4	2.7	1.5								7.3	7.9
SSE	.9	1.5	6.7	3.2	.7	.5						13.6	10.9
S	.5	1.3	1.3	.8	.5	.4	.1					4.8	10.6
SSW		.1	.2	.1								.5	7.5
SW	.1		.5	.7	.1							1.4	10.7
WSW	.1	.5	1.1	.6	.1	.1						2.5	9.7
W	.1	1.2	3.1	1.8	.6							6.7	10.0
WNW	.5	.9	3.5	1.9	.5							7.3	9.8
NW		.2	2.6	1.4	.4							4.6	10.4
NNW	.2	.5	1.2	1.5	.6							4.0	11.0
VARBL													
CALM												4.8	
	10.8	24.1	32.2	23.3	3.8	.9	.1					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

726225 PLATTSBURGH AFB NY 74-83 FFB NORTH 15-0-1770
STATION STATION NAME YEARS HOURS (L & T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.9	3.5	2.5	.5	.1						7.3	1.0
NNE	1.5	2.6	2.6									6.7	5.8
NE	2.3	3.7	2.4	.2								8.7	5.3
ENE	1.0	2.2	1.1									5.2	4.7
E	1.7	1.8	.4									3.3	3.8
ESE	1.7	1.1	.1									2.5	3.5
SE	.3	1.7	1.5	.5	.1							4.6	6.7
SSE	1.2	2.1	4.4	6.6	.1	.1						13.8	9.7
S	.6	2.1	2.2	1.4	1.2	.2						7.6	10.1
SSW	.2	.1	.2									.7	5.2
SW	.5	.4	.9	.2	.1							2.3	7.2
WSW	.4	.7	1.3	1.1	.1							3.5	9.1
W	.1	.2	3.9	1.4								5.4	9.1
WNW	.1	1.3	4.3	1.9	.5							8.5	9.3
NW		.2	2.5	2.5	.5							5.7	11.1
NNW	.4	.4	1.7	1.9	.2							4.5	12.2
VARBL													
CALM												7.8	
	13.7	22.5	32.6	19.6	3.3	.5						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 646

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 726225 STATION NAME PLATTSBURGH AFB NY YEARS 74-80 MONTH FEB
CLASS ALL WEATHER 1900-2000
HOURS (L & T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	3.8	3.2	2.2	.4							11.5	7.5
NNE	1.1	2.2	.8									4.1	4.8
NE	1.1	.6	.2									1.2	3.7
ENE	.1	.5	.1									.3	4.4
E	.1	.4										.5	4.8
ESE	.1	.1	.1									.4	5.3
SE	.4	.2	.5	.1	.1							1.3	7.2
SSE	.4	1.8	2.1	1.1	.6	.1						.9	9.1
S	1.8	3.7	2.8	1.7	.9	.1						9.9	8.3
SSW	1.4	.5	.4									2.2	3.9
SW	1.1	.5	.6	.7								2.4	5.4
WSW	.8	1.0	1.7	1.1								5.3	7.1
W	2.7	2.4	2.2	.5	.2	.1						8.2	6.1
WNW	1.5	3.2	1.5	.8								7.1	6.1
NW	2.7	1.3	1.8	2.4	.5							8.6	7.8
NNW	2.7	1.5	1.1	.7								5.3	5.7
VARBL													
CALM												24.5	
	19.1	23.8	19.1	10.4	2.7	.4						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 596

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 706225 PLATTSBURGH AFB NY 74-83 FEB
STATION NAME YEARS MONTH
CLASS ALL WEATHER
HOOURS (LST) 10-1800
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	1.0	2.2	2.7	.4							5.1	5.0
NNE	.2	.1	.1									.3	4.8
NE	.4											.4	2.7
ENE	.1											.1	3.7
E	.5											.5	2.3
ESE	.2	.1	.1	.1								.6	5.8
SE	.2	.2	.4	.2								1.1	7.1
SSE	1.1	.6	1.3	1.7	.4							5.2	9.1
S	1.9	1.8	1.2	1.2	.5	.1						6.6	7.6
SSW	2.2	.7			.1							3.1	3.7
SW	.9	.9	.4	.4								2.8	5.3
WSW	1.7	2.5	1.8	1.1	.1							7.1	6.5
W	2.5	2.2	2.1	.9	.1							7.7	6.3
WNW	2.4	3.7	1.9	.4								7.6	2.3
NW	1.9	1.1	2.2	2.4	.6							8.2	8.8
NNW	1.8	1.3	1.4	1.8								6.3	7.4
VARBL													
CALM												74.3	
	19.5	16.2	15.1	12.3	2.1	.1						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 596

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 PLATTSBURGH AFB NY 74-53 FEB
STATION STATION NAME YEARS MONTH
ALL WEATHER CLASS ALL
CONDITION HOURS (L & T)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.0	3.5	2.2	.3	.1						9.2	5.6
NNE	.3	1.4	1.0	.1								3.3	5.6
NE	.5	1.7	.7	.1								2.6	5.3
ENE	.6	.7	.3	.1								1.0	4.9
E	.8	1.7	.1									2.2	3.9
ESE	.4	.4	.1	.7								1.2	4.3
SE	.7	.9	.7	.4	.7							2.7	6.6
SSE	1.7	1.6	2.8	2.9	.6	.1						9.1	9.6
S	1.6	2.1	1.6	1.3	.5	.2	.7					7.3	8.3
SSW	1.2	.5	.3	.1	.7	.7						2.1	4.3
SW	.9	.8	.6	.4	.7	.7						2.8	6.1
WSW	.9	1.5	1.3	.8	.1	.7						4.5	7.1
W	1.5	2.5	2.7	1.7	.2	.7						8.3	7.2
WNW	1.2	2.4	2.3	1.1	.2	.7						7.2	7.2
NW	1.3	1.1	2.3	1.9	.3	.7						6.9	6.5
NNW	1.0	1.3	1.6	1.5	.1							5.5	8.0
VARBL													
CALM												24.1	
	15.8	21.3	22.0	13.9	2.4	.5	.7					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 6768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 STATION PLATTSBURGH AFB NY 74-83 YEARS MAC MONTH
ALL WEATHER CLASS 000-0000 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.3	3.7	1.3	.1							8.2	7.0
NNE	.6	.6	.6	.1								2.7	5.6
NE	.7	.4										.3	4.0
ENE	.4		.1									.5	3.0
E	.3	.1										.4	2.8
ESE	.3	.2										.5	3.2
SE	.2	1.7	.4	.6								2.3	7.8
SSE	1.1	1.1	1.7	2.5	.6	.2						7.2	9.9
S	1.8	2.2	1.2	1.6	.2							7.2	7.3
SSW	1.7	1.5	.5									3.3	3.9
SW	2.7	2.7	.5	.3								4.9	4.8
WSW	1.3	1.4	.6	.2	.2							3.8	5.7
W	2.2	2.5	2.3	.8	.1							7.7	6.2
WNW	2.2	3.8	1.6	1.9	.1	.1						9.7	7.2
NW	1.5	1.8	3.3	2.4	.3							9.5	8.5
NNW	.5	3.9	1.7	2.6	.1							8.8	8.1
VARBL													
CALM												2.7	
	18.2	24.7	17.7	14.5	1.8	.3						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 970

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

726225 PLATTSBURGH AFB NY

74-83

MAC

ALL WEATHER

1700-0500

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	3.0	2.8	1.9								1.5	6.8
NNE	.9	.6	.3	.2	.1							2.0	6.0
NE	.6	.4	.3									1.4	4.6
ENE	.1	.2	.2									.5	4.8
E	.7	.1										.4	2.8
ESE	.5	.4										1.0	3.0
SE	.4	1.4	.3	.6								2.3	6.7
SSE	.5	1.6	2.2	2.2	.5	.2						7.4	9.7
S	1.0	1.6	1.1	.9								5.5	6.1
SSW	1.7	1.6	.1									2.4	3.7
SW	.8	1.3	.6	.3								3.7	5.9
WSW	1.7	1.3	.9	.1	.1							3.3	5.6
W	1.2	3.1	1.8	1.0	.1							7.2	6.6
WNW	1.2	3.7	1.7	2.2								7.6	7.7
NW	1.8	2.3	3.4	2.5	.3							12.3	8.3
NNW	1.0	2.2	1.5	1.3	.3							7.2	7.2
VARBL													
CALM												20.2	
	17.1	24.9	16.9	13.1	1.5	.2						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATP WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 776225 STATION NAME PLATTSBURGH AFB NY YEARS 74-83 MAP MA2
CLASS ALL WEATHER NORTH 0610-0800
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	4.1	4.4	1.7	.1							12.4	7.1
NNE	.9	1.2	.8	.3								3.1	5.6
NE	.5	.3	.1									1.0	3.7
ENE	.1	.1										.2	4.0
E	.6	.1										.8	2.7
ESE		.2										.2	5.0
SE	.8	.4	.5	.1	.1	.1						2.0	6.5
SSE	.9	1.2	2.3	2.0	.5	.1						7.7	9.5
S	1.9	1.0	1.1	1.4	.2	.1						6.3	7.2
SSW	1.2	.8	.6	.1								2.7	4.7
SW	1.4	1.0	1.2	.2								3.8	5.6
WSW	1.0	1.4	1.1	.4								3.9	6.1
W	1.6	1.5	2.2	1.1	.1							6.5	7.0
WNW	.9	1.6	2.2	2.4	.2							7.2	8.7
NW	1.3	1.5	3.1	2.9	.5	.1						9.5	9.0
NNW	1.6	1.5	2.6	1.2	.2							7.2	7.0
VARBL													
CALM												76.3	
	16.7	18.5	22.0	13.9	2.2	.4						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

724225 PLATTSBURGH AFB NY 74-83
STATION STATION NAME YEARS
ALL WEATHER
CLASS
7900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.6	3.4	3.7	.2							1.5	8.4
NNE	.9	2.3	1.7	.3								5.2	6.1
NE	1.2	1.5	1.6									4.3	5.4
ENE	1.2	1.7	1.1									3.2	5.0
E	1.5	1.4	.5									3.4	4.5
ESE	.4	.9	.2									1.5	4.4
SE	1.8	2.9	2.3	1.8	.2							9.2	7.2
SSE	1.6	2.4	5.5	4.2	1.4		.1					15.2	9.8
S	1.4	2.3	1.2	.9	.3	.1						6.1	6.9
SSW	.5	.6	.4	.1								1.7	5.4
SW	.1	.9	1.1	.7	.1							2.4	7.9
WSW	.2	.5	1.3	.6								2.7	8.1
W	.4	.4	2.7	1.6	.3							5.5	9.8
WNW	.3	.6	2.4	3.1	.5							7.0	12.6
NW	.3	.8	2.7	5.6	1.2	.3						10.9	12.1
NNW	.2	.2	1.8	2.7	.2							5.2	12.8
VARBL													
CALM												6.2	
	13.4	21.1	29.9	24.3	4.5	.4	.1					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

726225 PLATTSBURGH AFB NY 74-83
STATION STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
MAR
MONTH
1200-1400
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 14	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.6	3.0	2.0								7.2	9.7
NNE	.9	1.8	1.5	.3								4.5	6.4
NE	1.1	3.5	2.4	.3								7.3	6.2
ENE	.6	2.7	1.8	.2								4.7	6.2
E	1.5	3.1	1.5									6.1	5.7
ESE	.9	1.3	.5	.1								2.8	5.2
SE	.8	1.3	2.6	3.2	.3							8.2	9.6
SSE	1.1	1.7	4.2	8.1	2.3	.9						18.2	12.0
S	1.7	.4	.6	.8	.6	.3						3.8	10.9
SSW	.1	.3	.2	.1								.5	6.4
SW		.1	.6	.5								1.3	10.1
WSW	.2	.3	1.4	1.4								3.3	9.9
W		.5	1.4	3.5	.3	.2						6.2	12.3
WNW		.6	1.9	4.8	.9	.1						8.4	12.2
NW		.4	2.2	5.1	1.5	.4						9.6	13.5
NNW	.2	.4	1.6	2.6	.4	.1						5.4	11.4
VARBL													
CALM												2.5	
	8.9	18.7	27.5	34.0	6.3	2.0						100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 930

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 706225 PLATTISBURGH AFB NY 74-83 YEARS MONTH 1500-1700 HOURS (L.S.T.)
CLASS ALL WEATHER
CONDITION

SPEED (KNTL) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	2.2	3.7	2.5								3.4	8.5
NNE	1.3	1.9	1.7	.2								5.2	6.1
NE	1.7	3.7	3.0	.2								3.6	5.6
ENE	1.7	2.4	1.7									4.3	4.9
E	2.0	2.2	.3									4.5	3.8
ESE	1.2	1.1	.9	.1								3.2	5.1
SE	.4	1.9	2.7	1.7								5.7	7.9
SSE	.3	1.4	3.5	6.2	2.4	.1						14.4	11.6
S	1.1	.9	.9	1.1	1.1	.5						5.5	10.9
SSW	.1	.2	.1									.4	4.5
SW		.2	.5	.3		.1						1.2	10.9
WSW	.1	.2	.9	1.0	.2							2.4	10.5
W		.6	3.4	3.7	.2	.1						7.4	10.6
WNW	.1	.4	2.9	4.2	1.1							9.7	11.9
NW	.1	.3	3.0	5.5	1.2	.1						10.2	12.5
NNW	.5	.5	2.2	2.0	.4							5.7	10.3
VARBL													
CALM												4.4	
	11.0	20.1	29.4	27.6	6.6	1.7						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

706225 PLATTSBURGH AFB NY 74-83
STATION NAME STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
MAD MONTH
1930-2000
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	2.2	2.6	.8								8.3	6.0
NNE	.6	1.7	.5									2.9	4.9
NE	1.3	.6	.4									2.4	4.3
ENE	.6	.1	.1									1.7	2.8
E	.8	.3	.2									1.3	3.8
ESE	.4	.6										1.1	3.8
SE	.2	1.3	1.0	.6	.1							3.2	7.2
SSE	1.0	1.5	2.2	2.5	.4							7.5	9.2
S	1.7	1.4	2.7	1.7	.6	.1						7.6	8.8
SSW	.5	.9										1.4	3.8
SW	.9	1.7	.9	.3								3.2	5.8
WSW	.8	1.5	1.1	1.1	.2							4.6	7.7
W	1.5	1.5	2.7	1.6	.2							6.9	7.3
WNW	2.7	2.3	2.8	2.5	.1	.1						9.8	7.7
NW	1.4	2.3	3.5	2.8	.5							10.5	8.8
NNW	1.6	2.7	2.2	1.2	.5							8.2	7.4
VARBL												70.3	
CALM													
	18.3	21.9	22.2	14.4	2.8	.2						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

726225 STATION PLATTSBURGH AFB NY STATION NAME 74-87 YEARS 442 MONTHS 2170-2300 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.7	3.7	1.1								7.2	7.8
NNE	.3	.4	.1	.1								2.2	2.1
NE	.6	.2										.9	2.8
ENE	.1	.3	.1									.5	4.4
E	.2	.1										.3	2.7
ESE	.4		.5									1.3	5.7
SE	.3	.4	1.1	.5	.1							2.5	8.2
SSE	.9	.8	1.5	1.9	.5	.3						5.9	1.5
S	1.8	1.5	1.6	1.9	.6							7.5	8.3
SSW	1.6	.9	.5	.1								3.1	4.1
SW	1.7	1.7	.8									4.2	4.5
WSW	1.7	1.8	1.5	.3	.1	.2						5.7	6.6
W	1.6	2.6	1.9	.6	.1	.1						7.0	6.5
WNW	1.1	3.2	2.7	1.4	.2							8.6	7.3
NW	2.5	1.5	2.8	3.0	.3							12.1	8.5
NNW	1.2	3.7	3.7	1.3	.3							8.8	7.5
VARBL													
CALM												25.9	
	17.3	20.2	21.2	12.4	2.4	.6						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 STATION PLATTSBURGH AFB NY 74-P2 YEARS MONTH
ALL WEATHER CLASS ALL HOURS (L & T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.4	3.2	1.0	.1							2.1	7.6
NNE	.8	1.3	.9	.2	.1							5.2	5.9
NE	.9	1.3	1.0	.1								3.3	5.3
ENE	.5	.8	.5	.1								1.2	5.1
E	.9	.9	.3									2.2	4.2
ESE	.5	.6	.3	.1								1.4	4.7
SE	.6	1.3	1.3	1.1	.1	.0						4.5	7.9
SSE	1.7	1.5	2.0	3.7	1.1	.2	.1					10.3	10.6
S	1.6	1.5	1.2	1.3	.5	.1						6.2	8.2
SSW	.9	.8	.3	.1								2.2	4.3
SW	.9	1.7	.8	.3	.1	.1						3.0	6.0
WSW	.9	1.1	1.1	.6	.1	.1						3.7	7.3
W	1.1	1.6	2.3	1.6	.2	.1						6.8	6.2
WNW	1.0	1.9	2.2	2.8	.4	.1						8.4	9.1
NW	1.1	1.4	3.0	3.7	.7	.1						10.1	10.2
NNW	1.0	1.8	2.1	1.0	.3	.1						7.1	8.5
VARBL													
CALM												16.8	
	15.1	21.3	23.3	19.3	3.5	.7	.1					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 7490

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 726225 STATION NAME PLATTSBURGH AFB NY YEARS 74-83 MONTH APR
CLASS ALL WEATHER HOURS 0000-0200
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.7	3.1	2.3	.8							9.4	8.9
NNE	.7	.3	.2	.2								1.0	6.7
NE	.2	.1										.3	3.3
ENE													
E	.1											.1	1.0
ESE	.1	.2	.1									.4	4.8
SE	.6	.4	.2	.1								1.2	4.6
SSE	1.3	1.7	1.3	2.3	.3							6.7	3.8
S	2.8	2.7	.6	1.4								6.8	5.9
SSW	1.4	1.4	.2									3.1	3.6
SW	1.6	.9	.3	.7								3.4	5.3
WSW	1.7	2.7	1.7	.4	.2							6.7	5.8
W	.9	2.4	2.7	.7	.1							6.1	7.1
WNW	1.9	2.3	2.6	.6								7.6	6.3
NW	2.6	3.1	4.1	1.3	.1							11.2	6.6
NNW	.9	2.7	2.8	1.8	.2							7.7	8.4
VARBL													
CALM												28.8	
	16.8	21.9	18.6	12.2	1.9							10.0	4.9

TOTAL NUMBER OF OBSERVATIONS 970

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 PLATTSBURGH AFB NY 74-83 APR
STATION STATION NAME YEARS MONTH
ALL WEATHER CLASS 0300-0600
CONDITION HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.0	4.1	1.0	.7							8.8	8.6
NNE	.1	.7	.4									2.2	2.5
NE	.3	.1	.1									.3	3.8
ENE	.2	.1										.3	3.0
E													
ESE	.2											.2	2.2
SE	.4	.9	.6									1.7	2.2
SSE	1.3	1.2	1.8	2.2	.6							7.1	6.9
S	2.6	2.2	1.0	.9	.1							6.8	5.5
SSW	1.4	1.4	.2	.1								3.2	4.1
SW	2.3	1.1	.4	.3	.1							4.3	5.1
WSW	.9	1.1	1.3	.4	.1							3.9	6.9
W	2.8	2.9	1.3	1.0	.2							8.2	5.8
WNW	2.2	2.6	2.1	.9								7.8	6.7
NW	1.1	2.7	2.7	2.0	.4	.1						9.1	8.5
NNW	1.3	2.1	3.4	1.3	.3							8.6	7.8
VARBL													
CALM												78.4	
	17.7	21.0	19.6	11.0	2.2	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 PLATTSBURGH AFB NY 74-67 AFS
STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
1600-1600
HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	3.7	4.4	2.2	.1							10.4	3.3
NNE	.2	.6	1.7	.2								2.7	7.3
NE	.1	.3	.3									.7	4.8
ENE	.6	.3										.2	3.3
E	.1	.6	.1									.5	4.7
ESE	.8	.6	.3									1.6	4.7
SE	1.7	1.4	.3	.3								3.8	4.8
SSE	1.7	2.1	2.7	2.8	.7	.7						8.4	9.1
S	2.7	1.9	2.1	1.9	.7							8.9	7.4
SSW	1.1	.6	.4	.1								2.2	4.8
SW	.8	.8	.9	.4								2.9	6.7
WSW	.4	1.0	1.0	.4	.2	.1						3.2	8.6
W	1.2	2.6	3.0	1.3	.2							6.3	7.3
WNW	1.6	2.1	2.1	1.7	.1							7.6	7.3
NW	1.3	2.6	2.3	2.1	1.2	.1						9.7	9.5
NNW	1.7	1.7	3.1	2.7	.1							8.6	8.6
VARBL													
CALM												70.1	
	15.2	22.0	23.3	16.2	2.7	.4						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 977

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 726225 PLATTSBURGH AFB NY STATION NAME 74-82 YEARS 1950-1959
ALL WEATHER CLASS 100-1000 HOURS U.S.T.
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.5	1.7	4.4	3.7	.4							1.4	2.6
NNE	.7	.4	1.2	1.1								3.4	6.1
NE	.7	1.7	1.7	.7								4.7	7.6
ENE	.6	2.4	1.4									4.4	5.6
E	2.2	3.8	1.5									7.5	4.8
ESE	.9	1.2	.8	.1								3.5	6.4
SE	.3	2.1	3.5	1.8		.1						7.8	6.7
SSE	1.1	2.8	5.3	5.1	1.7	.3						16.3	11.3
S	.7	1.1	1.6	1.6	1.1	.7						8.1	10.9
SSW	.4	.7	.2	.2		.1						1.7	7.7
SW	.7	.6	.4	.2	.1							1.3	6.6
WSW	.2	.1	.9	1.6	.8							7.5	12.4
W	.5	.4	2.6	1.4	.7	.5						5.2	11.6
WNW	.1	.5	2.4	2.8	.7							6.6	11.8
NW	.1	.4	3.1	4.6	1.1	.7						9.6	12.5
NNW	.1	.7	1.8	4.6	.2	.1						6.6	11.9
VARBL												3.5	
CALM													
	9.7	27.6	30.8	27.3	6.8	1.3						100.3	7.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

726725 STATION NAME PLATTSBURGH AFB NY 74-83 YEARS APR MONTH 1000-1400 HOURS (LST)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.9	2.1	3.7	1.0							7.2	11.3
NNE	.4	1.7	1.9	.6								3.9	7.3
NE	.6	2.7	2.9	1.2								6.6	7.7
ENE	.1	2.6	2.6	.6								5.8	7.2
E	1.9	3.9	2.8	.1								8.6	8.6
ESE	1.2	1.3	.9	.2								3.6	6.0
SE	.7	1.4	3.8	1.9								8.0	8.0
SSE	.4	1.9	4.1	6.1	2.7	.2						14.8	11.6
S	.2	.9	.2	1.4	.9	.6						4.2	13.6
SSW			.1	.1								.2	12.5
SW	.1	.3	.2	1.1	.1	.1						1.4	14.1
WSW	.7	.3	.2	2.0	.2	.1						3.1	12.2
W		.7	1.3	2.9	.6	.1						5.6	12.1
WNW		.2	2.9	3.9	.7							7.3	12.0
NW	.2	.4	2.2	5.0	1.1	.1						9.1	12.5
NNW	.1	.3	2.3	4.1	.9	.4						6.2	12.7
VARBL													
CALM												2.4	
	6.3	17.9	30.2	34.3	7.1	1.7						100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 900

U.S. AIR FORCE METEOROLOGICAL SERVICE
AFMSTAC
AFMSTAC SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NAME PLATTSBURG AFB NY 74-57 APF
STATION NAME PLATTSBURG AFB NY 74-57 APF
CLASS ALL WEATHER 1500-1700
CONDITION ALL WEATHER 1500-1700
HOURS (L.S.T.)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.7	2.1	4.2	.4							8.7	1.3
NNE	.6	1.7	2.9	.7								5.8	7.4
NE	.6	3.0	2.8	.7								7.7	6.7
ENE	1.1	3.0	2.2									6.3	5.7
E	1.1	3.8	1.1	.2								6.2	5.2
ESE	.6	1.4	.7									2.7	4.9
SE	.6	1.8	3.6	.7								5.4	6.6
SSE	.7	2.7	3.7	3.8	2.2	.7	.1					12.7	11.5
S	.4	.7	.8	1.7	.7	.1						3.7	10.5
SSW		.3	.1	.3								.8	9.3
SW	.1	.1	.6	1.0	.1							1.9	11.1
WSW	.1	.3	.8	1.1	.8	.7						7.4	13.8
W	.1	.8	2.7	2.1	.7	.2						5.8	11.1
WNW	.1	.9	2.4	5.7	.8	.1						9.2	12.7
NW	.1	.6	2.4	5.7	1.4	.7						9.9	12.8
NNW	.1	.8	2.7	4.3	.8	.1						8.8	11.8
VARBL													
CALM												2.4	
	7.4	22.7	29.3	29.7	7.6	1.4	.1					100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 STATION FLAITSBURGH AFB NY 74-23 YEARS APR MONTH
ALL WEATHER CLASS 1970-2000 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	2.2	3.1	2.3	.3							9.2	8.2
NNE	1.8	2.7	1.6	.1								6.1	5.3
NE	.8	2.3	.7									3.8	5.1
ENE	.8	.7	.2									1.7	3.7
E	.8	.7	.1									1.6	3.4
ESE	.4	.4	.2									1.1	4.6
SE	.4	.6	.7	.3								2.0	7.0
SSE	1.3	1.3	2.0	2.0	.1	.2						7.2	8.8
S	1.8	1.6	1.7	.7	.3	.1						5.4	6.9
SSW	.9	.6	.2	.3								2.0	5.4
SW	1.3	.2	.4	.3	.1							2.4	6.3
WSW	.8	.6	1.8	.9	.1	.1						4.2	8.7
W	2.1	2.6	3.3	1.3	.1							9.4	6.8
WNW	.8	3.0	3.7	1.3	.1							8.9	7.6
NW	1.1	2.7	3.3	2.3	.4							9.9	8.6
NNW	.7	1.4	3.1	2.3	.2	.1						7.9	9.3
VARBL													
CALM												17.0	
	17.3	23.4	25.4	14.3	1.0	.6						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 STATION PLATTSBURGH AFB NY 74-83 YEARS MONTH APR 1977-2376 HOURS (L E Y I)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	1.7	2.7	2.0	.6	.1						8.2	9.0
NNE	.4	.3	.4	.2								1.4	6.6
NE	.3	.4										.8	3.0
ENE		.1										.1	5.0
E	.1	.2										.3	4.0
ESE		.4		.1								.6	6.2
SE	.1	.3	.8	.3								1.6	8.4
SSE	.5	.9	1.7	1.7	.7	.2						5.7	10.8
S	2.2	1.0	1.3	1.2								5.9	6.2
SSW	1.3	1.7	.2	.1								2.7	4.2
SW	1.1	1.4	.3	.1	.1							3.1	5.2
WSW	1.2	1.3	.7	.7	.1							4.1	6.5
W	2.4	4.3	2.1	.8								9.7	5.6
WNW	1.8	3.3	3.4	.9		.1						9.6	6.6
NW	2.7	2.9	3.4	2.2								11.2	7.0
NNW	1.0	2.2	2.1	2.0	.4							7.8	8.6
VARBL													
CALM												27.7	
	16.4	22.0	19.2	12.3	1.9	.4						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 726225 PLATTSBURGH AFB NY STATION NAME 74-87 YEARS APP MONTH

ALL WEATHER
CLASS

ALL
HOURS (L & T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.9	3.3	2.7	.5	.						9.1	9.2
NNE	.6	1.7	1.2	.4								3.1	6.6
NE	.4	1.2	1.7	.3								1.0	6.5
ENE	.4	1.2	.9	.1								2.4	5.8
E	.9	1.6	.6	.7								3.1	5.7
ESE	.5	.8	.4	.1								1.7	5.2
SE	.7	1.1	1.5	.6		.7						4.0	7.1
SSE	.9	1.7	2.7	3.2	1.0	.2	.0					9.7	11.3
S	1.7	1.4	1.7	1.2	.4	.1						5.8	7.9
SSW	.9	.7	.2	.2		.7						2.0	4.9
SW	.9	.6	.4	.5	.1	.7						2.5	6.8
WSW	.7	.9	1.7	.9	.3	.1						3.9	8.9
W	1.2	2.1	2.2	1.4	.3	.1						7.3	7.9
WNW	1.0	1.9	2.7	2.2	.2	.7						8.1	8.6
NW	1.2	1.9	3.7	3.1	.7	.1						9.9	9.6
NNW	.7	1.4	2.7	2.8	.4	.1						8.0	9.8
VARBL													
CALM												16.3	
	13.4	21.3	24.6	19.7	4.0	.7	.0					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 7220

CLERICAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726725 STATION PLATTSBURGH AFB NY 74-83 YEARS MAY
STATION NAME CLASS ALL WEATHER HOURS (L E T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	3.5	2.4	.2								7.2	5.9
NNE	.2	.5	.3									1.1	5.3
NE	.6	.2										.9	2.6
ENE	.1	.1	.2	.1								.5	6.8
E	.1	.3										.4	3.8
ESE	.4		.3									.8	4.4
SE	.2	.6	.3	.4								1.5	7.3
SSE	1.5	1.7	2.3	2.6								8.2	8.0
S	4.9	2.3	1.1	1.1								9.4	4.7
SSW	2.6	1.1	.1									3.8	3.0
SW	1.7	1.4	.3									2.7	4.3
WSW	1.4	1.9	.6	.1								4.1	4.6
W	2.7	1.8	2.3	.4								6.6	5.6
WNW	2.8	1.9	1.3	.2								6.2	4.6
NW	1.5	2.6	1.3	.3								5.7	5.5
NNW	1.7	2.2	1.2	.5								4.8	6.3
VARBL													
CALM												36.1	
	21.6	22.3	14.0	6.0								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

720325 STATION PLATTSBURGH AFB NY 74-83 YEARS MAY MONTH
0300-0500 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	2.4	3.5	1.4								8.9	7.1
NNE	.2	.5	.3									1.1	5.5
NE	.2	.3	.1									.6	3.8
ENE	.1	.1										.2	3.3
E	.1	.2	.1	.1								.5	6.2
ESE		.3										.3	5.7
SE	.6	.5	.8	.2								.2	6.4
SSE	1.9	2.2	2.4	1.2	.1							7.7	6.6
S	3.9	2.3	1.7	1.1								8.2	5.1
SSW	2.7	1.9										3.7	2.8
SW	1.5	1.3	.6	.2								3.7	5.3
WSW	1.5	1.3	.4	.1	.1							3.4	4.8
W	1.6	1.9	1.1	.2								4.8	5.1
WNW	2.4	.9	.8	.3								4.3	4.6
NW	2.2	2.8	.9	.1								5.9	4.5
NNW	.5	1.6	1.4	.4								4.0	6.9
VARBL													
CALM												40.4	
	21.1	19.6	13.3	5.4	.2							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

74-83
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0600-2800
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	2.9	4.8	2.3								11.0	8.1
NNE	1.0	.4	1.5	.4								3.3	6.5
NE	.5	.9	.2	.1								1.8	5.2
ENE	.4	.4										.9	3.3
E	1.3	.3										1.6	2.5
ESE	1.2	.5	.4									2.2	3.9
SE	2.5	2.2	1.8	.5								7.0	5.4
SSE	2.7	4.3	4.3	1.5								12.8	6.5
S	6.9	3.4	1.7	.6								12.7	4.3
SSW	1.6	.6	.1									2.4	3.2
SW	.9	.6	.5	.3	.1							2.5	6.6
WSW	.3	.5	1.3	.5								2.7	8.0
W	.6	1.2	1.1	.5	.1							3.5	6.8
WNW	.5	1.1	1.2	.5								3.3	6.9
NW	.6	1.1	1.4	1.0	.1							4.2	8.0
NNW	.8	.6	2.0	1.0								4.4	8.1
VARBL													
CALM												23.8	
	22.9	21.2	22.5	9.4	.3							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 932

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 726225 PLATTSBURGH AFB NY STATION NAME 74-87 YEARS MAY MONTH 1920-1926 HOURS (L & T)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	.6	1.8	2.6	1.9								7.1	8.2
NNE	.9	1.7	1.9	1.7								4.5	7.7
NE	.9	2.3	3.4	.2								6.5	6.4
ENE	.9	1.7	2.3	.2								4.9	6.4
E	2.9	3.8	1.2									7.7	4.5
ESE	1.4	3.2	1.3	.1								5.7	5.2
SE	1.8	4.5	4.8	4.4	.5							16.1	8.3
SSE	1.2	3.7	5.1	9.5	1.6	.7						21.2	10.4
S	.9	1.5	1.3	1.7								4.5	7.1
SSW	.1		.1	.1								.3	7.7
SW	.1	.2	.9	.2								1.4	6.5
WSW	.1	.2	1.1	.5	.1							2.0	6.8
W	.2	1.7	2.2	.6								4.5	8.2
WNW	.1	.4	1.3	1.2	.1							3.1	12.2
NW	.2	.5	1.2	1.5	.3							3.8	10.7
NNW	.2	.5	1.3	1.7								3.8	12.5
VARBL													
CALM												2.6	
	12.2	26.3	31.8	24.2	2.7	.2						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 932

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 PLATTSBURGH AFB NY 74-83 MAY
STATION STATION NAME YEARS
ALL WEATHER
CLASS
1200-1400
HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.0	2.0	2.4	.2							6.5	12.3
NNE	.4	1.0	1.0	.5								4.5	7.2
NE	.4	3.0	4.3	.5								6.3	7.1
ENE	.4	2.7	3.8	.4								7.7	7.0
E	1.1	3.4	3.5	.3								8.7	6.3
ESE	.2	2.8	1.5	.3								4.8	6.3
SE	.2	3.7	4.6	3.7	1.3							13.4	9.7
SSE	.8	2.3	5.3	7.1	2.0	.6						19.9	12.1
S	.2	1.4	1.3	1.8	.9							5.6	10.7
SSW		.1	.5	.4								1.1	10.9
SW	.1		.2	.1	.1							.5	1.4
WSW	.1	.1	.8	.3	.1							1.4	9.4
W	.2	.3	1.8	1.7	.1							4.2	10.3
WNW		.5	1.7	1.2		.1						3.5	1.5
NW	.1	.4	1.2	2.2	.3							4.2	11.6
NNW	.1	.3	1.8	2.0	.4							4.7	11.2
VARBL													
CALM												1.9	
	4.5	24.2	37.2	25.1	6.3	.8						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 726225 STATION NAME PLATTSBURGH AFB NY YEARS 74-87 MONTH MAY
CLASS ALL WEATHER HOURS (LST) 1900-1700
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.7	3.2	2.6	.1							7.3	9.5
NNE	.6	1.9	2.2	1.1								5.2	7.1
NE	.9	4.5	5.1	.3								1.8	6.6
ENE	1.1	2.7	2.2	.1								6.0	5.8
E	1.7	4.8	1.4									8.2	5.0
ESE	.9	2.5	.4	.4								4.2	5.5
SE	.9	2.9	2.7	2.5	.5							6.8	8.6
SSE	.5	2.6	3.2	6.5	1.6	.2						14.0	11.0
S	.6	1.0	2.0	1.6	.3	.1						5.7	9.4
SSW	.3	.5	1.0	.1	.2							2.2	7.8
SW	.1	.3	.3	.3								1.1	8.1
WSW	.1	.5	.9	.2								1.7	7.5
W	.1	.3	2.4	1.7	.1							4.6	1.3
WNW	.3	.6	2.2	1.3								4.4	9.3
NW	.1	.6	2.6	1.8		.1						5.3	1.3
NNW		.4	2.2	3.4	.4	.1						6.6	12.7
VARBL													
CALM												2.9	
	8.8	27.3	33.1	24.0	3.3	.5						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 970

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

726220 PLATTSBURGH AFB NY 74-82 MAY
STATION STATION NAME YEARS
ALL WEATHER
CLASS
1800-2000
HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	2.0	3.5	.6								5.5	6.5
NNE	1.9	2.4	1.3	.7								5.7	5.1
NE	1.3	2.6	.8	.1								4.7	4.8
ENE	1.1	1.3	.1									2.5	3.7
E	1.5	.6	.1									2.3	3.1
ESE	.5	.4	.1	.2								1.3	5.3
SE	.7	2.0	.8	.1								3.2	5.6
SSE	1.3	2.0	3.8	1.9	.1							9.7	7.4
S	7.1	1.9	2.2	1.6	.4	.1						9.2	7.2
SSW	1.5	1.0	.6	.4								3.7	5.5
SW	1.1	1.0	.3									2.4	4.0
WSW	.9	.9	1.1	.3	.1							3.1	6.5
W	2.2	2.6	2.7	.3		.1						7.8	6.0
WNW	.3	1.2	1.9	.6								4.5	7.0
NW	2.3	2.5	1.8	.9	.7							7.6	6.4
NNW	1.2	1.9	1.9	1.7								6.0	6.9
VARBL													
CALM												17.7	
	22.3	27.1	22.9	8.4	.9	.2						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 70125 PLATTSBURGH AFB NY STATION NAME 70-07 YEARS MAY
CLASS ALL WEATHER MONTH 01-0-2300
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.5	2.7	0.6	0.1							5.6	6.3
NNE	0.6	1.1	0.4									2.2	4.8
NE		0.7	0.1	0.2								0.8	3.5
ENE	0.1	0.3	0.1									0.5	5.2
E	0.1	0.2	0.1									0.4	4.8
ESE	0.7	0.4	0.2									0.8	4.8
SE	0.9	0.4	0.8	0.7								3.3	6.2
SSE	0.9	1.8	1.6	1.7								5.3	7.1
S	3.7	2.6	1.6	1.4		0.7						9.5	6.2
SSW	2.3	0.9	0.4	0.1								3.7	3.7
SW	1.1	1.2	0.2	0.1								2.2	4.1
WSW	1.9	1.5	0.9									4.3	4.4
W	2.9	5.4	2.8	0.6								11.9	5.6
WNW	3.2	4.1	1.2	0.2	0.2							8.9	4.8
NW	2.5	3.2	1.0	0.4								7.1	4.6
NNW	3.7	1.3	0.8	1.1								5.2	6.4
VARBL													
CALM												28.2	
	23.7	27.2	14.2	6.2	0.7	0.7						10.7	4.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

74-83
YEAR

06
MONTH

ALL WEATHER
CLASS

ALL
HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	2.7	3.1	1.5	.1							7.2	7.7
NNE	.7	1.2	1.2	.4								3.4	6.5
NE	.6	1.3	1.7	.7								4.7	6.2
ENE	.5	1.2	1.1	.1								3.9	5.7
E	1.1	1.7	.8	.1								2.5	5.7
ESE	.6	1.3	.5	.1								2.2	5.4
SE	.2	2.1	2.0	1.5	.3							6.2	8.0
SSE	1.4	2.6	3.5	3.6	.8	.1						12.3	9.4
S	3.7	2.7	1.5	1.7	.7	.1						8.1	6.3
SSW	1.4	.5	.4	.1	.7							2.6	4.5
SW	.7	.3	.4	.2	.7							3.1	5.5
WSW	.8	.2	.9	.3	.1							2.1	6.1
W	1.2	1.6	2.0	.8	.7	.1						5.9	6.8
WNW	1.7	1.3	1.4	.7	.7	.7						4.3	6.7
NW	1.2	1.7	1.4	1.0	.1	.1						5.5	7.2
NNW	.7	1.1	1.5	1.4	.1	.7						4.9	6.6
VARBL													
CALM												19.2	
	17.2	24.4	23.6	13.6	1.8	.2						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS

744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFM WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION PLATTSBURGH AFB NY YEARS 74-83 MONTH JAN
CLASS ALL WEATHER HOUSE (LEV) 1000-6200
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	2.1	1.4	.4		.1						5.1	4.3
NNE	.7	.2	.2									1.1	4.3
NE	.2	.4										.7	3.7
ENE	.4											.4	2.3
E	.5	.1										.7	2.7
ESE	.2	.1	.3									.7	5.5
SE	.9	.5	.3	.3								1.1	5.7
SSE	1.7	2.2	1.3	.3	.2							1.1	6.2
S	6.1	3.1	1.4	.7	.1							11.1	4.1
SSW	4.2	1.1	.6									5.0	3.1
SW	2.2	.7	1.2	.2								4.3	4.6
WSW	2.6	2.7	.6									5.3	3.9
W	2.6	4.4	2.2	.4								9.7	5.2
WNW	1.7	2.4	.9									4.7	5.0
NW	1.9	1.7	.9									3.7	4.1
NNW	.9	1.7	.6	.1								2.6	5.0
VARBL													
CALM												76.0	
	26.8	21.6	11.0	2.2	.3	.1						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 STATION PLATTSBURGH AFB NY 74-83 YEARS JUL NORTH
ALL WEATHER CLASS 1300-0500 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.5	1.9	.4								4.1	6.6
NNE	.3	.6	.1	.1								1.1	4.9
NE	.3	.1										.3	3.7
ENE	.3	.2										.5	3.3
E													
ESE	.1	.1										.2	3.2
SE	.6	1.7	.2	.1								2.9	5.7
SSE	1.4	2.7	2.0	.6	.2							5.2	6.6
S	4.8	2.8	1.6	.9	.1							10.1	5.0
SSW	4.0	1.1	.1									5.2	2.6
SW	2.2	1.0	.1									3.3	3.1
WSW	1.2	1.9	.8	.1								3.9	4.7
W	2.3	3.2	.9	.1								6.6	4.7
WNW	1.6	2.0	1.1									4.7	4.7
NW	1.4	1.7	.8	.3								3.1	4.9
NNW	1.1	2.2	1.0									4.3	5.0
VARBL													
CALM												43.7	
	22.6	21.3	17.1	2.7	.3							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 900

GLOEAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 726025 PLATTSBURGH AFB NY STATION NAME 74-87 YEARS MONTH JULY
CLASS ALL WEATHER HOURS (LST) 1600-0000
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.0	4.2	1.7								8.1	7.3
NNE	1.0	1.2	.8	.1								3.1	5.3
NE	.6	.7										1.2	3.8
ENE	.4	.1										.9	2.6
E	.2	.5										1.2	3.8
ESE	.5	1.1	.1									.9	4.1
SE	1.6	3.3	1.6	.2								6.7	5.4
SSE	3.3	6.8	3.8	2.4	.2							16.6	6.6
S	5.7	3.6	2.2	.7								11.4	4.2
SSW	3.2	.9	.3									4.4	3.1
SW	1.2	1.2	.7									3.1	4.5
WSW	1.0	1.6	.7	.2								3.7	5.2
W	.9	1.7	2.7	.2								5.4	6.2
WNW	.7	.9	.8	.4								2.5	6.4
NW	1.4	.8	1.9	.4								4.9	6.3
NNW	.7	1.2	.9									2.9	5.6
VARBL													
CALM												22.5	
	23.3	27.6	20.6	5.8	.2							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

701225 PLATTSBURGH AFB NY 74-93 JULY
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.1	2.6	1.4								5.9	8.3
NNE	.7	2.7	1.8	.2								4.3	6.4
NE	.4	2.9	1.0									4.3	5.8
ENE	.9	1.6	.8	.1								3.3	5.3
E	1.1	2.7	.8	.1								4.7	4.9
ESE	1.3	3.3	1.0	.3	.1							6.1	5.7
SE	1.4	5.3	5.0	4.0	.2							10.2	8.3
SSE	.7	4.3	17.2	9.0	.8							25.0	9.7
S	.8	1.6	2.2	1.6	.1							6.2	8.2
SSW	.7	.7	.4	.1								1.6	6.1
SW	.7	.2	.6	.3								1.4	7.1
WSW		.8	.9									1.7	6.7
W	.2	1.2	2.7	.8								4.9	7.8
WNW	.4	.7	1.2	1.0								3.3	6.2
NW	.3	.7	2.8	1.3								5.1	8.7
NNW		.6	1.6	1.0								3.1	9.3
VARBL													
CALM												3.7	
	9.4	29.6	35.4	21.3	1.2							100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 STATION PLATTSBURGH AFB NY 74-23 YEARS 1954
ALL WEATHER CLASS 1200-1400 HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.6	3.0	1.2								6.3	8.1
NNE	.8	2.0	1.7	.1								4.6	6.7
NE	.3	2.3	1.8									4.4	6.1
ENE	.7	1.6	1.8									4.5	5.9
E	.6	3.4	1.3	.1								5.7	5.4
ESE	.9	1.9	2.7	.3	.7							5.3	6.7
SE	.6	3.4	4.7	5.2	.2							14.1	9.5
SSE	1.7	3.1	4.9	11.1	3.0	.1						23.4	11.3
S	.8	1.7	1.8	1.7	.4							6.3	8.5
SSW	.2	.3	.3	.3								1.7	7.1
SW	.3		.4	.1								.9	6.5
WSW	.4	.3	1.3	.3								2.4	7.5
W	.3	.8	2.9	1.7	.2	.1						5.3	9.1
WNW		.7	2.6	1.7								4.2	9.5
NW	.1	.2	2.7	2.4	.1							5.6	10.7
NNW		.8	1.6	1.8	.1							4.2	10.3
VARBL													
CALM												1.4	
	8.1	24.6	34.6	26.8	4.3	.2						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 STATION PLATTSBURGH AFB NY 74-87 YEARS MONTH JULY
STATION NAME CLASS ALL WEATHER HOURS (LST) 1500-1700
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.9	1.9	.9								4.1	8.2
NNE	.4	2.2	.9	.2								3.8	5.7
NE	.4	3.7	1.2	.1								5.4	5.8
ENE	.9	1.6	.7									3.1	4.9
E	2.7	3.7	.4	.1								6.2	4.4
ESE	.8	1.9	.9	.1								3.7	5.5
SE	.9	1.7	2.6	2.4	.7							7.9	8.8
SSE	.7	2.9	6.0	9.3	.8							12.7	10.5
S	1.2	1.7	2.3	2.1	.4							7.8	8.7
SSW	.9	.8	.4		.1							2.2	5.2
SW	.8	1.2	.4	.4								2.9	6.1
WSW	.1	.7	1.6	.7	.1							3.1	8.8
W	.3	1.9	3.6	1.6	.1							7.4	8.7
WNW	.6	1.9	2.1	1.3								5.9	8.2
NW	.2	1.1	2.7	2.2	.1							6.3	9.7
NNW	.1	1.6	2.1	2.3								6.1	9.5
VARBL													
CALM												4.3	
	10.8	29.2	29.8	23.9	2.0							100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

706225 PLATTSBURGH AFB NY 74-83
STATION STATION NAME YEARS
ALL WEATHER CLASS 1800-2000 HOURS (L.P.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.6	1.1	.0								4.2	7.3
NNE	1.5	1.1	.7	.1								3.2	4.8
NE	.0	1.6										3.3	4.7
ENE	1.0	.6										1.6	3.3
E	1.0	.4	.1									1.6	3.4
ESE	1.0	.3	.1									1.4	3.1
SE	.8	1.9	.9	.1								3.7	5.1
SSE	1.8	3.6	4.6	1.3	.2							11.4	7.1
S	4.1	3.0	3.7	.9								11.7	5.7
SSW	2.0	1.2	.2		.1							3.6	3.9
SW	2.4	1.6	1.0	.1								5.1	4.3
WSW	1.1	2.1	.0	.4								4.6	5.7
W	2.7	2.8	1.6	.4								7.4	5.1
WNW	1.8	3.1	1.6	.4								6.9	5.5
NW	1.6	2.2	1.6	1.0	.1							6.4	6.4
NNW	.7	2.1	2.1	.2	.1							5.2	6.6
VARBL													
CALM												19.7	
	24.7	29.1	20.0	6.0	.6							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726020 STATION PLATTSBURGH AFB NY 74-23 YEARS JULY MONTH 2100-2300 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.9	1.7	.4								3.6	7.3
NNE	.2	.4	.1		.1							.7	6.3
NE	.1	.7										.3	4.2
ENE	.3	.6										.7	3.9
E	.2	.6										.6	3.6
ESE	.6	.1										.7	2.8
SE	.4	1.7	.4									1.7	4.9
SSE	2.1	2.7	1.6	.9	.1							6.7	6.1
S	4.0	2.4	1.6	.7								9.7	4.7
SSW	2.7	2.7	.4									5.1	3.6
SW	1.9	2.2	.8									4.9	4.4
WSW	2.0	2.8	.7	.2								5.9	4.6
W	4.8	5.7	1.9	.1								12.4	4.4
WNW	2.4	2.7	1.2	.2								6.6	4.6
NW	2.2	1.6	1.0	.4								5.2	5.2
NNW	.9	1.1	1.1	.2								3.3	5.6
VARBL													
CALM												72.2	
	25.4	26.2	12.7	3.2	.2							100.2	3.3

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 726225 PLATTSBURGH AFB NY 74-83 YEARS 1971
STATION NAME ALL WEATHER MONTH ALL
CLASS ALL
HOURS (L S Y) ALL
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.4	2.2	.8		.1						5.3	2.4
NNE	.6	1.2	.8	.1	.1							2.3	5.6
NE	.4	1.5	.5	.1								2.4	5.4
ENE	.6	.9	.4	.1								1.9	4.8
E	.7	1.5	.3	.1								2.6	4.6
ESE	.7	1.1	.6	.1	.1							2.5	5.4
SE	.5	2.4	2.7	1.6	.1							6.9	7.7
SSE	1.5	3.4	4.3	4.4	.7	.1						14.3	6.9
S	3.3	2.5	2.1	1.1	.2							9.2	5.9
SSW	2.2	1.1	.4	.1	.1							3.7	3.7
SW	1.4	1.1	.7	.2								3.2	4.7
WSW	1.1	1.5	.9	.2	.1							3.8	5.5
W	1.8	2.7	2.3	.6	.1	.1						7.4	6.1
WNW	1.1	1.8	1.4	.6								4.9	6.3
NW	1.2	1.1	1.7	1.1	.1							5.9	7.3
NNW	.5	1.3	1.4	.7	.1							4.3	7.4
VARBL													
CALM												70.4	
	18.9	26.2	21.9	11.5	1.2	.1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 326025 STATION NAME PLATTSBURGH AFB NY YEARS 74-83 MONTH JUL
CLASS ALL WEATHER 1000-0200
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.2	1.5	.1								3.5	6.4
NNE		.4	.1	.1								.5	6.7
NE			.1									.1	6.0
ENE	.7											.2	1.5
E	.1											.1	1.3
ESE	.1	.1										.2	3.0
SE	.2	.3	.2									.3	4.9
SSE	1.0	2.0	1.0									4.0	4.9
S	4.4	2.5	.6	.4								5.1	3.9
SSW	4.3	2.6										6.0	3.0
SW	3.1	2.4	1.0									6.5	4.0
WSW	1.6	2.5	1.2									5.3	4.7
W	3.1	4.2	3.9	.2								11.4	5.5
WNW	1.5	3.1	1.0	.1								5.7	5.0
NW	2.2	1.9	2.0	.4								6.6	5.7
NNW	1.3	1.5	1.6	.2								4.6	5.6
VARBL													
CALM												35.6	
	23.9	24.7	14.2	1.6								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

326225 STATION PLATTSBURGH AFB NY 74-87 YEARS JUL MONTH 1900-1977 HOURS DAY

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.2	1.4		.1							8.0	6.6
NNE	.2	.3	.3									2.2	2.2
NE													
ENE	.1											.1	2.1
E	.4	.1										.5	2.6
ESE	.2											.2	2.2
SE	.5	.4	.1									1.1	4.2
SSE	1.7	.9	.6	.1								3.3	4.1
S	5.0	3.4	.9	.4								10.0	3.9
SSW	4.4	1.3	.4									6.1	3.1
SW	1.6	1.7	.4									3.7	3.9
WSW	2.2	1.4	1.4	.1								5.1	4.9
W	2.6	2.0	1.3	.1								6.0	4.3
WNW	2.7	2.4	1.2									6.0	4.3
NW	1.5	2.7	1.1	.5								5.3	5.7
NNW	.8	1.0	1.2	.6								3.5	7.0
VARBL													
CALM												43.7	
	25.4	18.6	17.3	1.9	.1							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 230

FEDERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

72-225 STATION PLATTSBURGH AFB NY 74-87 YEARS 2-1
STATION NAME NORTH
ALL WEATHER CLASS 11-78-82
CONDITION HOURS (L E T)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.5	2.5	.5								5.2	4.7
NNE	.3	.2	.1									1.2	4.5
NE	.4	.5										1.0	3.3
ENE	.4	.4										.7	3.5
E	.2	.5										.4	3.6
ESE	.3	.5	.1									1.5	3.6
SE	1.2	1.8	.5									4.2	4.2
SSE	2.2	4.5	2.6	.4								1.4	5.2
S	7.3	5.6	1.6	1.0								15.7	4.4
SSW	3.7	2.8	.4	.1								7.0	3.7
SW	2.6	1.0	1.1									4.6	4.3
WSW	1.1	1.2	1.3	.1								3.7	5.4
W	1.5	1.0	1.0	.2								4.7	5.2
WNW	.0	2.0	1.2	.2								4.3	5.7
NW	.6	1.7	2.7	.6								5.1	7.5
NNW	.9	1.7	2.2	.5	.2							5.5	7.3
VARBL													
CALM												23.9	
	26.5	29.5	17.2	3.8	.2							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION PLATTSBURGH AFB NY STATION NAME PLATTSBURGH AFB NY YEARS 74-83 MONTH JUL
CLASS LL - FATHOM HOURS (L.S.T.) 0000-1100
CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	1.2	2.4	1.3								6.5	7.9
NNE	.0	1.0	1.0									2.0	6.2
NE	.0	1.8	1.0									2.8	5.4
ENE	.0	1.0	.0									1.0	4.6
E	1.2	4.0	1.2	.1								6.5	4.9
ESE	.0	1.0	1.1									4.0	6.0
SE	.0	5.1	8.0	2.0	.0							16.0	6.1
SSE	1.0	5.0	1.2	8.0	.0							23.7	6.6
S	1.4	2.0	3.0	1.4								8.9	7.0
SSW	.0	1.0	.4									2.0	4.9
SW	.7	.0	1.1	.7	.1							2.0	5.6
WSW	.4	.0	1.1	.4								2.0	7.8
W	.0	.0	1.0	1.1								4.0	6.7
WNW	.1	.0	1.7	.7								2.0	6.2
NW	.1	.0	2.0	1.2	.1							4.0	6.6
NNW	.0	.0	2.0	2.0	.4							4.0	11.3
VARBL													
CALM												2.0	
	11.2	30.4	36.5	17.6	1.1							100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 970

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 010225 PLATTSBURGH AFB NY 74-03 JUL
STATION NAME YEARS MONTH
CLASS ALL WEATHER 1000-1400
CONDITION HOURLY (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	1.5	3.0	1.2	.1	.1						.3	9.1
NNE	.1	.4	.1									.2	5.3
NE	.1	2.2	.5	.1								.3	8.2
ENE	.5	2.6	.9									.3	5.3
E	1.3	5.6	3.1									.5	5.8
ESE	.5	2.9	1.8									.5	5.2
SE	1.7	2.4	4.1	5.3	.3							13.7	6.9
SSE	.5	3.3	7.4	9.6	1.3							26.9	11.8
S	.4	1.9	2.5	2.2	.1	.1						6.7	9.1
SSW	.7	.9	.6	.7								2.4	6.3
SW	.4	.5	1.2	.4								2.4	5.1
WSW		.5	.9	.5	.1							2.3	5.5
W	.1	.5	3.2	1.4	.1							4.4	6.5
WNW	.7	.5	2.3	1.1	.1							4.4	7.2
NW		1.7	1.5	2.7	.1							5.6	7.5
NNW		.6	1.8	2.5	.3							5.2	11.2
VARBL												1.7	
CALM													
	6.1	27.5	34.7	27.1	3.7	.2						100.0	22.7

TOTAL NUMBER OF OBSERVATIONS 1000

PLATTSBURGH AFB NEW YORK REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSER. (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A. 24 JAN 84
USAFETAC/DS-84/005 SBI-AD-E850 613 F/O 4/2

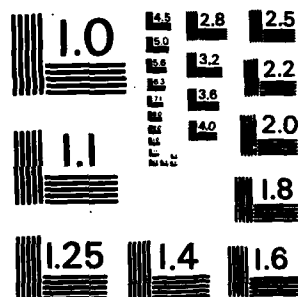
26

UNCLASSIFIED

USAFETAC/DS-84/005 SB1-AD-E850 613

F/G 4/2

NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 PLATTSBURGH AFB NY
STATION

74-83

YEAR

JUL

DATE

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	1.2	2.3	1.2								4.9	8.7
NNE	.4	1.0	.6		.1							2.2	5.9
NE	.5	1.7	.8									3.0	5.4
ENE	.6	2.3	1.0									3.9	5.4
E	1.1	4.0	.9									5.9	4.8
ESE	.9	2.2	.6									3.7	4.9
SE	1.3	2.0	3.1	1.2	.2							7.8	7.7
SSE	1.0	3.2	5.9	6.1	.9	.1						17.2	9.7
S	.8	2.9	2.8	2.5								8.9	8.1
SSW	.4	.4	1.0	.3								2.2	7.6
SW	.4	.8	1.3									2.5	6.3
WSW	.2	.8	1.8	.8								3.5	8.4
W	.2	1.4	4.2	1.4	.2							7.4	8.9
WNW	.2	1.1	2.8	.6								4.7	8.0
NW	.1	1.4	4.0	3.7								9.1	10.0
NNW	.2	.8	4.1	4.5	.4							10.0	10.8
VARB													
CALM												3.0	
	8.7	27.0	37.1	22.3	1.8	.1						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 PLATTSBURGH AFB NY 74-83 JUL
STATION STATION NAME YEARS MONTH
ALL WEATHER CLASS 1800-2000
COORDINATE HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.9	2.0	.4								6.7	5.8
NNE	.8	1.2	.3									2.3	4.5
NE	1.7	.5	.3									1.8	4.2
ENE	1.0	.8										1.7	3.2
E	1.2	.1										1.3	2.5
ESE	.5	.2										.8	2.9
SE	.3	1.1	.4									1.8	5.4
SSE	1.4	3.3	2.6	1.6								8.9	6.9
S	3.5	3.7	2.8	.4	.1							10.5	5.3
SSW	1.8	1.3	.4	.1								3.7	4.2
SW	2.2	1.7	.5	.3	.1							4.8	4.9
WSW	1.9	1.4	1.3									4.6	4.9
W	4.1	3.5	2.4	.8	.1							10.9	5.2
WNW	2.8	3.1	1.2	.3								7.4	4.7
NW	1.3	3.4	3.1	1.0								8.8	6.6
NNW	1.0	1.8	3.5	1.3	.2							7.8	7.8
VARB.													
CALM												16.8	
	26.3	29.1	21.0	6.2	.5							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 PLATTSBURGH AFB NY 74-83
STATION STATION NAME YEARS MONTHS
ALL WEATHER
CLASS
CONDITION
2100-2300
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.8	.9	.8								2.7	6.6
NNE	.1	.8										.9	4.6
NE	.1		.1	.1								.3	7.0
ENE	.3	.1										.4	2.5
E													
ESE	.1											.1	1.0
SE	.4	.4										.9	3.8
SSE	.6	1.4	.8	.3								3.1	5.9
S	3.8	2.5	1.4	.6								8.3	4.8
SSW	3.9	1.7	.4									6.7	3.2
SW	2.3	2.7	.6	.2								5.2	4.8
WSW	3.1	3.4	1.4	.2								8.2	4.8
W	5.4	7.0	3.7	.5								16.6	5.1
WNW	3.0	4.8	1.9									9.8	4.5
NW	2.5	2.2	1.9	.4								7.0	5.9
NNW	1.2	1.4	1.1	.2								3.9	5.8
VARB													
CALM												26.8	
	27.4	28.5	14.2	3.1								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 PLATTSBURGH AFB NY

74-83

JUL

ALL WEATHER

ALL

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.3	2.0	.6	.0	.0						4.7	7.3
NNE	.3	.8	.3	.0	.0							1.4	5.2
NE	.3	.8	.4	.0								1.6	5.3
ENE	.5	.9	.2									1.7	4.6
E	.7	1.8	.6	.0								3.1	4.9
ESE	.5	1.2	.5									2.1	4.9
SE	.8	1.7	2.1	1.2	.1							5.8	7.7
SSE	1.4	3.0	3.9	3.1	.3	.0						11.7	8.4
S	3.4	3.2	1.9	1.1	.0	.0						9.7	5.6
SSW	2.5	1.5	.5	.1								4.5	3.9
SW	1.6	1.3	.9	.2	.0							4.0	5.0
WSW	1.3	1.5	1.3	.3	.0							4.4	5.7
W	2.2	2.7	2.7	.7	.1							8.3	6.1
WWW	1.4	2.2	1.7	.3	.0							5.7	5.7
NW	1.0	1.8	2.4	1.3	.0							6.5	7.6
NNW	.7	1.1	2.2	1.5	.2							5.7	6.7
VARDA													
CALM												19.1	
	19.3	26.8	23.4	10.5	.8	.0						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 7990

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

726225 PLATTSBURGH AFB NY 74-83 AUG
STATION STATION NAME YEARS
ALL WEATHER CLASS 0000-0200
HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.5	.6	.8								3.7	5.5
NNE	.3	.3		.1								.8	5.3
NE	.1	.1										.2	3.5
ENE		.1										.1	4.0
E	.1											.1	2.0
ESE	.2	.2										.4	3.5
SE	.4	.5	.1									1.1	4.0
SSE	1.5	1.3	.8									3.5	4.3
S	4.8	3.7	1.8	.4								10.8	4.4
SSW	3.8	2.8	.1									6.7	3.2
SW	2.3	1.7	.3									4.3	3.6
WSW	1.8	2.5	1.0									5.3	4.5
W	3.0	4.3	2.8	.1								10.2	5.0
WNW	1.5	2.7	.4									4.6	4.1
NW	1.7	1.9	.5	.2								4.4	4.5
NNW	1.7	1.2	1.0									3.9	4.6
VARIABLE												40.0	
CALM													
	24.4	24.8	9.5	1.3								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

726225

PLATTSBURGH AFB NY

74-83

AUG

STATION

STATION NAME

YEAR

MONTH

ALL WEATHER

CLASS

0300-0500

HOURLY (L.C.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 54	%	MEAN WIND SPEED
N	.6	1.8	1.3	.2								4.3	5.6
NNE	.2	.4	.2									.9	5.5
NE	.3	.4										.8	3.6
ENE	.2	.1										.3	3.3
E	.4	.3		.1								.9	4.0
ESE	.1	.1										.2	3.5
SE	.5	.2	.3									1.1	4.7
SSE	.4	.6										1.1	3.7
S	4.0	2.4	1.4	.6								8.4	4.5
SSW	4.8	3.4										8.3	3.1
SW	1.8	1.8	.4									4.1	4.1
WSW	1.6	1.5	.8									3.9	4.4
W	2.4	4.7	1.5									8.6	4.6
WNW	1.8	2.8	.6									5.3	4.2
NW	1.4	1.4	.3	.2								3.3	4.7
NNW	1.3	1.7	.5	.1								3.7	4.4
VARS													
CALM												45.4	
	22.0	23.9	7.4	1.3								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

76-83
YEARS

ALL
DATA

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.8	3.2	1.1	.1							7.4	7.1
NNE	.6	.4	.4									1.5	4.4
NE	.3	.1	.2									.6	4.3
ENE													
E	.3	.1										.4	3.0
ESE	.3	.1										.4	3.0
SE	1.4	.5	.3	.1								2.4	4.1
SSE	1.7	2.6	.8	.6								5.7	5.4
S	6.1	5.8	1.9	.2	.1							14.2	4.4
SSW	5.8	2.2	.2									8.2	2.9
SW	2.3	1.5	.3									4.1	3.7
WSW	1.5	1.8	1.4	.1								4.8	5.4
W	1.2	3.0	1.9	.2								6.3	5.7
WNW	1.3	.8	1.6	.1								3.8	5.6
NW	1.8	.9	1.2	.3								4.2	5.2
NNW	.9	1.2	.8	.4								3.2	5.9
VARB													
CALM												32.7	
	26.8	22.8	14.3	3.2	.2							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

74-83
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.9	3.5	1.3	.3							7.5	8.5
NNE	.4	1.4	1.7									3.5	6.3
NE	.4	1.4	.4									2.3	5.2
ENE	.6	1.0	.8									2.4	5.2
E	2.4	1.9	.9									5.2	4.1
ESE	1.4	2.8	.2									4.4	4.2
SE	1.2	4.6	6.0	1.7	.1							13.7	7.1
SSE	1.4	5.1	8.7	5.3	.1							20.5	8.3
S	2.4	3.5	3.9	.9								10.6	6.1
SSW	1.0	.8	.3	.1								2.2	5.0
SW	.6	.4	.8	.5								2.4	7.2
WSW	.2	.4	1.4	.3								2.4	8.0
W	.6	1.5	3.1	.5								5.8	7.2
WNW	.4	.6	1.8	.5								3.4	7.9
NW	.3	1.1	1.0	.4								2.8	7.1
NNW	.2	.5	1.7	1.2	.1							3.8	9.4
VARBL													
CALM												7.2	
	14.1	29.0	36.2	12.8	.6							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

78-83
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.8	2.6	1.8	.1							8.9	9.2
NNE	.1	.8	1.2									2.0	6.9
NE	.3	2.3	1.7	.1								4.8	6.4
ENE	.3	3.2	1.2									4.7	5.6
E	1.0	3.7	2.7	.1								7.4	5.9
ESE	1.3	3.5	1.0									5.8	4.9
SE	.9	3.3	4.9	3.8	.4							13.3	8.8
SSE	.9	2.8	8.6	10.8	.5							23.5	10.2
S	.3	1.8	2.3	2.0	.2							6.7	9.0
SSW	.3	.8	.3									1.4	4.8
SW	.2	.3	.4	.5								1.5	8.3
WSW	.3	.4	1.2	.2	.1							2.3	8.0
W	.3	1.2	2.0	1.5								5.1	8.7
WNW	.1	.8	2.0	1.3								4.2	8.9
NW		.9	2.8	1.7	.2	.1						5.7	10.5
NNW	.4	1.0	2.3	1.0	.1							4.7	8.9
VARB													
CALM												2.3	
	6.9	27.4	37.2	24.4	1.7	.1						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 PLATTSBURGH AFB NY 74-83
STATION STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
AUG
MONTH
1500-1700
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.3	2.3	.9	.1							4.7	8.5
NNE	.8	2.3	1.7									4.7	5.3
NE	1.1	2.6	1.6									5.3	5.1
ENE	1.2	3.1	.8	.1								5.2	5.2
E	2.2	3.1	.8									6.0	4.9
ESE	1.7	1.3	.2									2.5	4.1
SE	1.0	2.9	3.4	1.1	.2							8.6	7.4
SSE	1.0	3.4	7.7	4.9	.3							17.4	8.9
S	.9	2.7	2.7	2.4								8.6	7.9
SSW	.4	1.6	.5									2.6	5.3
SW	.4	1.0	1.1									2.5	6.2
WSW	.3	1.2	1.6	.2								3.3	6.7
W	.5	1.2	3.0	.8								5.5	7.5
WNW	.2	1.2	1.8	.8								4.0	8.3
NW	.3	1.3	2.9	2.0	.2							6.8	9.1
NNW	.5	1.0	4.0	1.7	.1		.1					7.4	9.0
VARB													
CALM												5.7	
	11.9	31.1	35.4	14.8	1.0		.1					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 PLATTSBURGH AFB NY 74-83
STATION STATION NAME YEARS
ALL WEATHER
CLIM
1870-2000
HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	1.7	2.0	1.4	.8								5.2	6.5
NNE	1.2	1.4	.4	.2								3.2	4.9
NE	1.2	.9	.2									2.3	3.6
ENE	1.1	.5										1.6	3.2
E	.5	.3										.9	3.0
ESE	.5		.1									.6	3.2
SE	.9	.6	.4	.1								2.0	5.2
SSE	1.1	1.8	2.3									5.2	5.7
S	4.1	5.5	2.7	.8								13.0	5.2
SSW	2.8	2.2	.2	.2								5.4	3.9
SW	2.7	1.0	.5									4.2	3.4
WSW	2.3	1.8	.2	.1								4.4	4.0
W	2.7	3.2	1.0									6.9	4.2
WNW	1.7	2.6	1.4	.2	.1							6.0	5.3
NW	1.2	2.2	1.0	.2								4.5	5.4
NNW	1.0	2.7	1.8	1.1		.1						6.7	6.8
VARBL													
CALM												27.8	
	25.9	28.8	13.7	3.7	.1	.1						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 928

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 PLATTSBURGH AFB NY 74-83
STATION STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
2100-2300
HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.6	1.1	.3								3.7	0.4
NNE		.5	.1									.6	5.2
NE	.1	.3										.4	4.5
ENE	.8	.1										.7	2.5
E	.1											.1	2.2
ESE	.1	.1										.2	3.2
SE	.2	.1	.3									.5	5.7
SSE	.3	1.2	.9									2.4	5.5
S	4.7	4.5	1.3	.2								10.8	4.1
SSW	3.3	1.2	.2									4.7	3.2
SW	3.1	1.7	.5									5.4	3.3
WSW	3.3	3.6	.8	.3								8.0	4.4
W	4.5	8.0	2.4	.2								15.1	4.8
WNW	3.1	4.9	1.3									9.3	4.5
NW	2.3	2.2	1.3	.2								5.9	4.6
NNW	1.1	1.0	1.2	.5								3.8	6.1
VARBL													
CALM												28.3	
	27.8	31.0	11.3	1.8								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 PLATTSBURGH AFB NY

74-83

AUG

2021

ALL WEATHER

CLAS

ALL

HOUS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.6	2.0	.8	.1							5.1	7.4
NNE	.5	.9	.6	.0								2.1	5.6
NE	.5	1.7	.5	.0								2.0	5.1
ENE	.5	1.7	.3	.0								1.9	4.9
E	.9	1.2	.5	.0								2.6	4.7
ESE	.6	1.7	.2									1.8	4.4
SE	.8	1.6	2.0	.8	.1							5.4	7.3
SSE	1.0	2.4	3.7	2.7	.1							9.9	8.3
S	3.4	3.7	2.2	.9	.0							17.4	5.4
SSW	2.8	1.9	.2	.0								4.9	3.5
SW	1.7	1.2	.6	.1								3.6	4.4
WSW	1.4	1.7	1.0	.2	.0							4.3	5.2
W	1.9	3.4	2.2	.4								7.9	5.6
WNW	1.3	2.0	1.4	.4	.0							5.1	5.8
NW	1.1	1.5	1.4	.7	.1	.0						4.7	6.6
NNW	.9	1.3	1.7	.8	.0	.0	.0					4.6	7.2
VARBL													
CALM												23.6	
	20.0	27.3	20.6	7.9	.5	.0	.0					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

7935

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 STATION PLATTSBURGH AFB NY 73-82 YEARS SEP MONTHS
ALL WEATHER CLASS
CONDITION
3000-0200 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.9	2.1	2.6	.3	.2							6.1	6.8
NNE	.2	.4	.1									.8	4.4
NE	.1											.1	2.0
ENE													
E	.1	.1										.2	3.0
ESE													
SE	.1	.1	.4									.7	6.5
SSE	.6	.1	.8	.4								1.9	7.6
S	3.8	2.3	1.8	1.1	.1							9.1	5.7
SSW	3.1	2.2	.6									5.9	3.6
SW	2.8	2.0	.3									5.1	3.5
WSW	2.3	2.0	.8	.1		.1						5.3	4.6
W	4.2	2.7	1.4	.3								8.7	4.3
WNW	2.8	2.8	1.7	.1	.1							7.4	5.0
NW	2.6	2.0	2.0	.3								6.9	5.2
NNW	1.8	2.6	.8	.1								5.2	4.6
VARBL													
CALM												36.6	
	25.3	21.4	13.2	2.9	.4	.1						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

726225 STATION PLATTSBURGH AFB NY STATION NAME 73-82 YEAR SEP DATE
ALL WEATHER CLASS 0300-0500 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.7	3.0	.6		.1						7.7	6.9
NNE	.4	.2										.7	3.5
NE	.4											.4	2.5
ENE	.3	.1										.4	3.3
E	.1											.1	2.0
ESE	.3	.1										.4	3.0
SE	.3	.2	.1	.3								1.7	7.1
SSE	1.1	1.0	.9	.7	.1							3.8	6.8
S	3.6	2.6	1.7	1.2								9.0	5.6
SSW	3.1	2.3	.2									5.7	3.4
SW	2.9	1.7	.2	.1								4.9	3.5
WSW	1.7	1.9	1.0									4.6	4.6
W	4.2	1.8	1.3			.1						7.4	4.3
WNW	2.3	3.9	1.3	.1								7.7	4.7
NW	2.7	2.8	.9	.3								6.7	4.6
NNW	2.1	1.4	.7	.6	.1							4.9	5.5
VARBL													
CALM												34.7	
	27.0	22.7	11.3	3.9	.2	.2						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 PLATTSBURGH AFB NY 73-82 SEP
STATION NAME YEARS MONTH
ALL WEATHER
CLASS
0600-0800
DAILY (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	3.3	4.2	1.2								10.5	6.8
NNE	.6	.7	.2	.1								1.6	4.8
NE	.4	.3	.1									.9	4.4
ENE	.3	.2										.6	3.4
E	.2											.2	2.0
ESE	.4	.1	.2									.8	4.0
SE	.1	.2	.3	.1								.8	7.3
SSE	.9	1.4	2.1	.7	.1							5.2	7.0
S	5.1	5.1	2.1	.6	.1							13.0	4.8
SSW	3.6	2.7	.3									6.6	3.5
SW	2.3	1.6	.6	.1								4.6	3.8
WSW	1.0	1.3	.7	.2								3.2	5.3
W	2.9	3.2	2.1	.1	.1							8.5	4.9
WNW	1.7	2.6	1.2	.3								5.8	5.3
NW	1.2	1.0	1.8	.1								4.1	5.8
NNW	1.2	1.7	1.7	.7	.1							5.3	6.6
VARB													
CALM												28.5	
	23.7	25.5	17.7	4.2	.4							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 PLATTSBURGH AFB NY 73-82 SEP
STATION STATION NAME YEAR MONTHS
ALL WEATHER
CLASS
CONDITION
1900-1100
MOON (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.7	3.3	2.1	.1							9.3	8.0
NNE	1.0	1.9	.8	.1								3.8	5.3
NE	.8	1.9	.8									3.4	5.0
ENE	.4	1.7	.1									2.2	4.6
E	1.1	1.7	.4									3.2	4.1
ESE	1.2	2.0	.2	.1								3.6	4.6
SE	1.4	3.1	3.3	2.0	.1							12.0	7.8
SSE	1.7	4.7	5.2	6.5	.6							17.9	9.1
S	2.0	3.3	3.8	2.3	.1	.1	.1					11.8	7.6
SSW	.9	1.2	1.1	.2	.1							3.6	6.1
SW	.3	.6	.8	.3								2.0	7.4
WSW	.2	.6	.9	.1	.1							1.9	7.4
W	.6	1.0	2.2	.8								4.6	7.9
WNW	.4	1.6	2.3	1.1								5.5	8.1
NW	.7	1.9	2.2	1.4	.1							6.3	8.1
NNW	.9	1.4	2.0	.7								5.0	7.1
VARBL													
CALM												5.9	
	14.1	31.1	29.6	17.8	1.1	.2	.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

73-82
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.6	3.0	2.6	.2							7.8	9.0
NNE	.9	.7	1.0	.1								2.7	5.6
NE	1.2	2.1	2.0	.1								5.4	5.7
ENE	.6	1.3	.9									2.8	5.2
E	.8	3.2	1.2									5.2	5.1
ESE	.6	2.7	.9	.4								4.6	6.0
SE	.6	2.9	3.0	4.7	.6	.1						11.8	9.8
SSE	.4	2.7	5.7	9.1	1.0	.3						19.2	11.0
S	.3	2.4	2.9	4.4	.6							10.7	9.9
SSW	.4	.2	.4	.3								1.4	6.8
SW	.1	.8	.4	.1	.1							1.6	7.9
WSW	.3	.6	1.3	.4								2.7	7.8
W	.7	1.0	1.7	1.0	.1							4.4	8.2
WNW	.1	1.2	2.7	1.8								5.8	8.8
NW	.2	1.3	2.4	1.8	.2							6.0	9.1
NNW	.4	.8	1.8	1.7								4.7	9.2
VARBL													
CALM												3.3	
	8.1	25.4	31.3	28.6	2.8	.4						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 PLATTSBURGH AFB NY

73-82

SEP

ALL WEATHER

1500-1700
MOON (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	2.0	4.1	1.6	.2							8.7	8.2
NNE	1.0	1.4	.9									3.3	5.0
NE	1.0	2.2	.6									3.8	4.6
ENE	1.2	1.8	.7									3.7	4.5
E	1.7	2.1	.1									3.9	3.8
ESE	.9	1.7	.2	.1								2.9	4.5
SE	.9	2.4	2.3	.4	.2							6.3	7.1
SSE	1.1	3.0	5.1	4.6	.4	.1						14.3	9.2
S	1.3	5.3	5.4	4.0	.8							16.9	8.4
SSW	.8	.7	.7	.6								2.7	7.1
SW	.6	.4	.4									1.4	4.8
WSW	.1	.8	1.6	.1								2.6	7.3
W	1.0	1.0	1.9	1.4								5.3	7.8
WNW	.4	1.8	1.7	1.1								5.0	7.7
NW	.1	2.0	3.4	1.2								6.8	8.1
NNW	.4	1.1	2.9	2.0	.1							6.6	9.1
VARBL													
CALM												5.9	
	13.3	29.8	32.0	17.1	1.8	.1						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

73-82
YEARS

SFP
MONTHS

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	3.1	2.7	.6	.1							8.8	6.1
NNE	1.1	1.0	.4		.2							2.8	5.5
NE	.1	.3	.1									.6	5.0
ENE	.3											.3	2.0
E	.6	.3										.9	2.9
ESE	.3											.3	2.3
SE	.2	.4		.2								.9	6.6
SSE	.9	1.9	.7	.8								4.2	6.3
S	4.0	3.2	3.6	2.0								12.8	6.2
SSW	3.2	2.9	.4	.1								6.7	4.0
SW	1.1	1.6	1.0	.3								4.0	5.4
WSW	1.6	1.2	.7	.1								3.6	4.6
W	2.8	3.8	1.8	.6								6.9	5.3
WNW	3.2	1.7	.4	.2								5.6	3.8
NW	3.0	2.4	1.3	.4								7.2	4.9
NNW	1.7	2.4	1.2	.3								5.7	5.3
VARB.													
CALM												27.2	
	26.1	26.3	14.3	5.7	.3							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 76225 PLATTSBURGH AFB NY STATION NAME 73-82 YEARS SEP
CLASS ALL WEATHER MONTH (L.S.T.) 2100-2300
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.9	1.3	.9	.2							5.4	6.4
NNE	.7	.2	.4									1.3	4.4
NE		.1										.1	5.0
ENE	.3	.1										.4	2.8
E		.1										.1	6.0
ESE													
SE	.3	.3										.7	4.2
SSE	1.3	.8	.7	.8								3.6	6.5
S	1.8	2.0	1.8	1.3								6.9	6.6
SSW	2.8	3.2	.2									6.2	3.7
SW	2.3	2.2	.7	.1								5.3	4.2
WSW	1.2	2.0	1.4	.2								4.9	5.7
W	4.1	4.7	2.1	.3								11.2	4.8
WNW	3.4	3.3	1.4	.1								8.3	4.5
NW	4.1	2.0	1.9	.1								8.1	4.9
NNW	1.4	1.3	1.7	.7								5.1	6.2
VARBL													
CALM												32.2	
	25.0	24.3	13.7	4.6	.2							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 PLATTSBURGH AFB NY 73-82 SEP
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
ALL
GROUP (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.4	3.0	1.2	.1	.0						8.0	7.3
NNE	.7	.8	.5	.0	.0							2.1	5.1
NE	.5	.9	.4	.0								1.9	5.0
ENE	.4	.7	.2									1.3	4.9
E	.6	.9	.2									1.7	4.3
ESE	.5	.8	.2	.1								1.6	4.9
SE	.5	1.2	1.2	1.0	.1	.0						4.0	8.2
SSE	.9	1.9	2.6	2.9	.3	.1						8.8	9.0
S	2.7	3.3	2.9	2.1	.2	.7	.0					11.3	7.0
SSW	2.2	1.9	.5	.2	.0							4.8	4.2
SW	1.6	1.3	.6	.1	.0							3.6	4.5
WSW	1.1	1.3	1.0	.2	.0	.0						3.6	5.6
W	2.6	2.4	1.8	.6	.0	.0						7.4	5.5
WNW	1.8	2.3	1.6	.6	.0							6.4	5.8
NW	1.8	1.9	2.0	.7	.0							6.5	6.2
NNW	1.3	1.6	1.6	.8	.0							5.3	6.7
VARBL													
CALM												21.8	
	20.3	25.8	20.4	10.6	.9	.1	.0					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 7198

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 PLATTSBURGH AFB NY 73-82 OCT
STATION MONTH
ALL WEATHER 0000-2200
CLASS MONTH (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	2.3	3.1	1.3	.1							7.6	7.7
NNE	.1		.3									.4	6.3
NE		.1										.1	4.0
ENE													
E	.1											.1	2.0
ESE		.2										.2	5.5
SE	.5	.2	.1									.9	3.4
SSE	.9	.4	1.1	.6								3.0	7.3
S	2.5	2.9	1.4	1.5	.3							8.6	6.7
SSW	2.7	1.7	.8									5.2	3.9
SW	2.4	.8	1.2	.3								4.6	5.0
WSW	1.7	1.1	1.3	.1								4.2	4.9
W	3.2	1.9	1.1	.5	.1							6.9	4.9
WNW	3.1	2.6	1.2	.5								7.4	4.8
NW	1.3	2.3	2.0	.5								6.1	6.0
NNW	1.8	2.9	2.4	.8								7.8	6.1
VARBL													
CALM												36.8	
	21.2	19.4	15.9	6.2	.5							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 PLATTSBURGH AFB NY 73-82 OCT
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
0300-0500
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	2.2	3.7	1.1	.3							8.1	8.0
NNE	.2	.4	.5	.1								1.3	6.0
NE	.1											.1	2.0
ENE	.1		.1									.2	6.0
E													
ESE			.1									.1	8.0
SE	.2	.2										.4	3.3
SSE	.5	.9	1.1	.6		.1						3.2	7.7
S	2.6	2.7	2.6	1.1		.2						9.1	6.5
SSW	2.3	1.8	.8	.1								4.9	4.3
SW	2.2	1.2	1.3	.5								5.2	5.4
WSW	1.9	1.3	.9	.3								4.4	4.9
W	2.0	3.1	1.6	.3								7.1	5.2
WNW	2.3	2.3	1.3	.1								5.9	4.5
NW	2.6	2.4	2.2	.2								7.3	5.2
NNW	1.3	2.7	2.2	.8								6.9	6.3
VARBL													
CALM												35.7	
	19.1	21.1	18.2	5.3	.3	.3						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 STATION PLATTSBURGH AFB NY 73-82 YEARS OCT MONTH
ALL WEATHER CLASS 0600-2000 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	1.2	3.3	3.4	1.8	.4							10.2	7.7
NNE	.3	.5	.2									1.1	5.3
NE	.2	.1										.3	7.3
ENE	.4											.4	2.0
E													
ESE	.1	.1										.2	4.0
SE	.3	.4	.2	.1								1.1	5.5
SSE	.8	1.0	1.5	.8	.2							4.2	9.0
S	2.0	4.6	2.0	.9	.1		.1					9.8	6.0
SSW	3.2	1.6	.3									5.2	3.3
SW	2.2	1.7	1.1	.3								5.3	5.2
WSW	1.4	1.1	.9	.8								4.1	6.2
W	2.9	1.9	1.5	.3	.1							6.8	5.0
WNW	2.5	1.9	1.5	.5								6.5	5.2
NW	1.5	2.0	2.2	.5								6.2	6.1
NNW	.9	1.6	2.6	.1								5.2	6.3
VARBL													
CALM												33.5	
	19.9	22.0	17.4	6.1	.9		.1					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

726225 PLATTSBURGH AFB NY 73-82 207
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	3.2	5.7	2.4	.3							13.5	3.6
NNE	.6	.9	.6									2.2	5.2
NE	.6	.6	.1									1.4	3.8
ENE	.4	.9	.2									1.5	4.8
E	1.0	.5		.1								1.6	3.9
ESE	.6	1.2	.2									2.7	4.4
SE	1.2	2.6	2.7	1.6								7.4	7.2
SSE	1.5	4.7	5.1	4.1	.6							15.3	6.5
S	2.0	3.0	3.2	2.4	.2	.1						11.7	7.7
SSW	1.3	1.3	.5	.2								3.3	4.7
SW	.8	.5	1.7	.8	.1							3.1	6.2
WSW	.5	.6	.9	1.0	.3							3.3	9.5
W	.4	1.4	2.2	1.6	.2							5.8	9.1
WNW	.7	1.0	2.5	1.3	.1							5.1	9.1
NW	.6	.8	2.4	2.2								5.9	9.1
NNW	.4	.8	2.0	1.6								4.8	9.1
VARBL													
CALM												12.7	
	13.2	23.2	28.6	20.2	1.9	.1						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 932

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 PLATTSBURGH AFB NY 73-82 3CT
STATION STATION NAME YEARS MONTHS
ALL WEATHER CLASS 1200-1400
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.3	3.9	2.2	.2							8.2	9.2
NNE	.1	1.3	.8									1.8	6.4
NE	.8	2.2	1.1									4.0	5.3
ENE	.9	1.7	.6									3.2	5.0
E	1.4	1.4	.3									3.1	4.5
ESE	1.5	3.3	.3	.1								4.9	4.5
SE	1.1	3.3	2.8	2.2	.6							12.0	8.1
SSE	1.2	3.5	6.1	8.2	1.2							19.7	10.3
S	.3	1.6	1.9	2.3	.6	.1						6.9	10.4
SSW	.4	.3	.2	.1								1.1	5.9
SW	.2	.9	1.1	.8								2.9	8.3
WSW	.4	1.3	1.3	1.2	.4							4.6	9.1
W	.6	.6	2.8	1.9								6.0	9.0
WNW	.2	.9	3.0	2.8	.3							7.2	10.2
NW		.6	3.7	2.5								6.3	9.7
NNW	.4	.6	2.3	1.9								5.3	9.2
VARBL													
CALM												4.9	
	10.0	23.8	32.2	25.6	3.4	.1						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 PLATTSBURGH AFB NY 73-82 OCT
STATION STATION NAME YEARS MONTH
ALL WEATHER CLASS 1500-1700
CONDITION HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	2.8	4.2	.3								8.2	6.8
NNE	.8	1.9	1.4	.1								4.2	5.6
NE	.9	1.8	1.2	.1								4.2	5.7
ENE	.5	1.4										1.9	4.1
E	1.3	1.4	.1									2.8	3.5
ESE	.5	.4	.1									1.1	3.8
SE	1.2	1.5	1.6	.6	.1							5.1	6.8
SSE	1.6	3.9	4.6	4.6	.4							15.2	8.5
S	2.6	2.4	3.2	2.0	.3	.2						15.8	7.8
SSW	.8	.5	.3	.1								1.7	4.9
SW	.1	1.0	.9	.5								2.5	7.7
WSW	.6	.8	1.4	1.0								3.8	7.8
W	1.7	2.3	2.4	.9								6.5	7.0
WNW	1.1	2.0	2.5	1.5	.3							7.4	8.2
NW	.6	1.9	3.1	1.8								7.5	8.1
NNW	.5	2.2	2.5	2.4								7.5	8.5
VARBL													
CALM												10.0	
	14.9	28.2	29.5	16.0	1.2	.2						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AID WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 PLATTSBURGH AFB NY 73-82 OCT 1800-2000
STATION NAME YEAR MONTH
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	2.5	3.0	.4	.1							8.2	6.2
NNE	.8	1.1	.5	.1								2.5	5.3
NE	.1	.2	.3									.6	6.3
ENE	.2											.2	1.2
E		.1										.1	4.0
ESE		.1	.3									.9	7.0
SE		.4	.4	.1								1.2	6.6
SSE	1.7	.8	1.7	1.3								4.7	7.0
S	2.9	3.7	2.3	1.1	.2							10.1	6.0
SSW	2.8	1.8	1.0	.1								5.7	4.2
SW	1.8	1.4	.9	.1								4.2	4.6
WSW	1.2	1.7	1.4	.2								3.8	5.8
W	3.5	2.3	1.5	1.1								8.4	5.3
WNW	2.7	3.4	1.1	.1								7.3	4.0
NW	3.8	2.8	2.2	.1								8.8	4.2
NNW	2.7	2.0	1.5	1.2	.1							7.5	4.0
VARBL													
CALM												26.5	
	25.6	23.5	18.1	5.9	.4							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

72622^E PLATTSBURGH AFB NY 73-82 001
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
2100-2300
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.9	3.0	.6								6.8	6.9
NNE	.5	.4	.4									1.4	5.2
NE	.3	.1										.4	3.0
ENE			.1									.1	8.0
E													
ESE													
SE	.3	.2	.1	.1								.8	5.1
SSE	.9	1.4	1.3	1.0	.2							4.7	7.6
S	2.2	2.4	1.6	1.1	.4							7.6	6.7
SSW	1.8	1.9	.5									4.3	4.0
SW	2.3	1.2	1.1	.1								4.4	4.6
WSW	1.3	1.8	1.7	.4								5.3	6.0
W	2.7	3.0	1.5	.6								7.8	5.9
WNW	2.9	2.3	1.5	.1								6.8	4.5
NW	2.6	2.5	2.8	.4								8.3	5.7
NNW	1.1	3.2	2.3	.3		.1						7.7	6.5
VARBL													
CALM												34.3	
	19.8	22.4	18.0	4.8	.6	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

724225
STATION

PLATTSBURGH AFB NY
STATION NAME

73-82
YEAR

067
DATE

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 54	%	MEAN WIND SPEED
N	1.0	2.4	3.7	1.4	.2							8.8	7.7
NNE	.4	.3	.6	.0								1.9	5.6
NE	.4	.6	.3	.0								1.4	5.1
ENE	.3	.5	.1									1.0	4.5
E	.5	.4	.1	.0								1.7	3.8
ESE	.3	.6	.1	.0								1.1	4.6
SE	.6	1.1	.9	.6	.1							3.3	7.1
SSE	1.0	1.9	2.8	2.6	.3	.0						8.7	8.8
S	2.1	2.9	2.3	1.5	.3	.1	.0					9.2	7.1
SSW	1.9	1.4	.6	.1								3.9	4.1
SW	1.5	1.1	1.0	.4	.7							4.7	5.8
WSW	1.1	1.1	1.2	.6	.1							4.2	6.7
W	2.1	2.1	1.8	.9	.1							6.9	6.2
WNW	1.9	2.0	1.8	.9	.1							6.7	6.3
NW	1.6	1.9	2.6	1.0								7.1	6.7
NNW	1.1	2.0	2.2	1.1	.0	.7						6.5	7.1
VARBL													
CALM												24.3	
	18.0	22.9	22.2	11.3	1.2	.1	.0					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 7880

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

706225 PLATTSBURGH AFB NY

73-82

MOY

STATION

STATION NAME

YEARS

DATE

ALL WEATHER

CLASS

0000-0200

MOY (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	3.7	3.4	.4	.2							9.8	6.4
NNE	.4	.2	.1									.8	3.9
NE	.1	.2										.3	3.7
ENE	.4											.4	2.3
E	.2											.2	2.0
ESE	.2	.2										.4	3.3
SE	.2	.1	.4									.8	6.4
SSE	.7	.2	1.7	1.6	.1							4.2	9.8
S	1.4	2.4	3.3	2.3	.2							9.8	8.0
SSW	1.2	2.4	.9	.1								4.7	4.8
SW	1.6	1.1	.8	.2								3.7	4.6
WSW	1.2	2.6	1.7	.6	.2							6.2	6.3
W	2.3	3.0	3.2	.9	.1	.1						9.7	6.5
WNW	2.2	2.6	.8	.7								6.2	5.3
NW	2.0	1.9	2.7	1.7								8.2	7.4
NNW	1.2	1.7	1.9	.8								5.6	6.5
VARBL													
CALM												29.3	
	17.9	21.7	20.9	9.2	.9	.1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

920

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

7-6225 PLATTSBURGH AFB NY

73-82

NOV

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	2.8	2.6	.7								6.7	6.9
NNE	.2	.7		.1								1.7	9.7
NE	.6	.1										.7	3.0
ENE													
E		.2										.2	5.0
ESE	.1											.1	2.0
SE	.2	.1	.1	.1								.6	5.6
SSE	.7	.6	1.4	1.1								3.8	8.4
S	2.3	2.4	2.9	2.1								9.8	7.1
SSW	1.9	1.8	.7	.4								4.8	5.0
SW	3.4	2.1	.7	.2								6.4	3.9
WSW	1.6	.8	1.3	.9								4.6	6.6
W	3.7	3.2	3.9	.6	.2							11.2	6.1
WNW	1.3	2.8	2.9	.3								7.2	6.0
NW	1.9	1.6	1.9	2.1	.1							7.6	7.8
NNW	1.6	1.8	2.2	.6	.1							7.2	6.3
VARIABLE													
CALM												28.2	
	19.4	22.2	20.4	9.2	.4							100.0	8.5

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 PLATTSBURGH AFB NY 73-80 NOV
STATION STATION NAME YEAR MONTH
ALL WEATHER CLASS 0600-0800
CONDITION HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	3.7	2.4	.9	.1							8.3	6.3
NNE	.7	1.7	.1	.1								1.4	5.1
NE	.4	.2										.7	2.8
ENE		.1										.1	5.0
E	.2											.2	2.5
ESE	.3	.2										.6	4.0
SE	.1	.3	.2									.7	5.7
SSE	.2	1.7	1.6	1.3								4.1	8.6
S	2.6	2.6	2.2	1.7								9.0	6.4
SSW	2.9	2.3	.4	.1								5.8	4.0
SW	2.8	1.6	1.8	.2								6.3	4.9
WSW	2.1	1.2	2.7	.2	.1							5.7	5.6
W	2.4	2.9	2.8	.2	.4							8.8	6.1
WNW	1.2	2.6	2.3	.7	.1							6.9	6.6
NW	2.1	2.0	2.1	2.0								8.2	7.1
NNW	1.7	2.4	1.7	1.0	.2							7.0	6.6
VARBL													
CALM												26.2	
	21.2	23.4	19.7	8.4	1.0							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

726225 PLATTSBURGH AFB NY

73-82

NOV
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	3.3	2.9	1.2	.2							9.6	6.8
NNE	.9	1.4	.4									2.8	4.5
NE	.4	.9										1.3	4.0
ENE	.7	.2										.9	2.8
E	.3	.6										.9	3.8
ESE	.3	.1	.1									.6	4.2
SE	.9	.9	1.1	.7								3.6	6.5
SSE	1.3	1.6	3.7	1.9	.3							8.8	8.4
S	2.4	3.8	3.4	2.4	.9							13.2	8.0
SSW	2.4	2.7	.8	.1	.1							5.9	9.7
SW	.8	.9	2.0	.3	.1							4.1	7.0
WSW	.9	1.1	1.9	.8								4.7	7.3
W	.9	2.8	3.7	2.1	.6							10.0	8.4
WNW	.7	1.2	3.1	1.8	.1							6.9	8.6
NW	.3	.7	3.1	2.3								6.9	9.7
NNW	1.0	1.2	2.3	2.7	.3							7.6	9.4
VARIABLE													
CALM												13.6	
	16.2	22.7	28.6	16.3	2.7							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 PLATTSBURGH AFB NY 73-82 NOV
STATION STATION NAME YEARS MONTH
ALL WEATHER CLASS 1200-1400
COBITION HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	2.7	2.4	.9	.2	.2						7.8	7.6
NNE	1.4	2.7	1.1	.1								4.7	5.0
NE	1.2	1.3	.7									3.2	4.8
ENE	1.1	.4	.4									2.2	4.3
E	1.9	.8	.1									2.3	3.2
ESE	1.6	.9	.2									2.7	3.2
SE	.7	1.6	2.7	.7								4.9	7.2
SSE	.4	2.2	5.2	4.7	.8							13.3	9.9
S	.3	2.2	3.6	3.7	1.2	.1						11.1	10.6
SSW	.2	.6	.3	.1	.1							1.3	7.3
SW	.2	.8	1.1	.2								2.3	7.2
WSW	.2	1.0	2.7	1.7								4.9	8.7
W	.3	1.4	6.7	2.3	.1							12.9	9.0
WNW	.4	.9	3.7	3.4	.2							8.7	9.8
NW	.4	.9	2.4	3.7	.6							8.0	10.8
NNW	.4	1.0	.9	1.9	.1							4.3	9.6
VARBL													
CALM												7.4	
	12.0	20.7	33.6	22.7	3.3	.3						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

73-82
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	3.2	1.7	.8	.2	.1						8.4	6.3
NNE	2.0	2.0	.8									4.8	4.5
NE	2.2	1.2	.2									3.7	3.3
ENE	.3	.2	.1									.7	3.8
E	.8	.3	.1									1.2	3.5
ESE	.4	.4	.3									1.2	4.8
SE	.8	1.3	.6	.1								2.8	5.3
SSE	1.6	2.2	4.0	2.0	.1	.1						10.0	7.9
S	2.6	3.7	3.1	3.9	.7	.3						14.2	8.6
SSW	.3	.9	.2	.2								1.7	6.0
SW	.8	1.0	1.8	.3								3.9	6.6
WSW	.7	1.1	2.0	.4	.1	.1						4.4	7.8
W	1.1	2.2	4.2	.8	.1							8.4	7.9
WNW	.8	2.6	4.7	1.7	.1							9.8	8.2
NW	1.3	1.6	2.3	2.9	.1							8.2	8.3
NNW	1.6	.9	1.3	1.3								5.1	7.2
VARBL													
CALM												11.4	
	19.7	24.9	27.4	14.4	1.4	.7						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 PLATTSBURGH AFB NY 73-82 NCV
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
1800-2000
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	3.1	2.2	.6		.3						7.3	7.0
NNE	.3	1.1	.7									2.1	5.2
NE	.4	.1	.1									.7	3.5
ENE		.1										.1	5.0
E	.7	.1	.1									.9	3.5
ESE	.4	.1	.1									.7	3.5
SE	.3	.7										1.0	3.8
SSE	.3	1.2	1.2	.8	.2							3.8	8.3
S	2.8	3.2	2.4	3.1	.7							12.2	7.8
SSW	2.2	2.3	.9									5.4	4.3
SW	2.1	1.3	1.7	.1								4.6	4.7
WSW	1.2	1.9	1.8	.6	.1							5.4	6.6
W	2.3	2.4	2.1	1.0	.2							8.1	6.6
WNW	2.6	2.7	1.8	1.2			.1					7.7	6.6
NW	2.8	2.2	3.2	2.3	.1							10.7	7.2
NNW	1.8	3.2	2.4	.6	.1							8.1	6.0
VARBL													
CALM												21.2	
	21.4	25.1	20.1	10.2	1.4	.3	.1					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 PLATTSBURGH AFB NY 72-81 NOV
STATION STATION NAME YEARS MONTH
ALL WEATHER CLASS 2100-2300
HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	3.0	2.0	.3	.1	.2						7.6	6.3
NNE	.3	.7	.3									1.2	5.5
NE	.2											.2	2.7
ENE	.1	.1										.2	4.2
E	.7	.1										.3	3.3
ESE	.1											.1	2.0
SE	.3	.4	.1									.2	4.1
SSE	.3	.6	.6	1.1	.1							3.1	8.3
S	2.1	1.8	3.1	2.8	.7	.1						10.6	8.6
SSW	2.2	2.7	1.0	.2								6.1	4.8
SW	1.4	2.7	1.0	.4								4.9	5.8
WSW	1.2	1.7	2.0	.4	.1							5.4	6.8
W	2.4	2.8	2.4	1.0	.1							8.8	6.3
WNW	2.6	2.1	2.4	1.2	.1							8.4	6.4
NW	2.0	2.4	3.2	2.3								10.0	7.5
NNW	1.3	1.9	2.3	1.0	.1							6.7	7.1
VARBL													
CALM													
	19.3	22.2	20.6	17.9	1.3	.3						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 300

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 PLATTSBURGH AFB NY 73-82
STATION STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
MONTHS
HOURS (L E T)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	MEAN WIND SPEED
N	1.7	3.7	2.5	.7	.1	.1						2.1
NNE	.7	1.1	.9	.0								2.4
NE	.7	.5	.1									1.3
ENE	.3	.2	.1									.5
E	.5	.3	.0									.3
ESE	.4	.2	.1									.5
SE	.4	.7	.6	.2								1.0
SSE	.7	1.2	2.4	1.8	.2	.1						3.4
S	2.1	2.8	3.0	2.7	.5	.1						11.2
SSW	1.7	1.9	.7	.2	.0							4.4
SW	1.6	1.3	1.3	.3	.0							4.5
WSW	1.1	1.4	1.9	.6	.1	.0						5.2
W	1.9	2.6	3.6	1.1	.0	.0						9.5
WNW	1.5	2.1	2.7	1.4	.1		.0					7.7
NW	1.6	1.7	2.6	2.4	.1							6.4
NNW	1.3	1.9	1.9	1.2	.1							6.4
VARBL												0.3
CALM												0.3
	18.4	22.9	23.9	12.7	1.6	.2	.0					100.0

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

720225 PLATTSBURGH AFB NY

73-82

DEC

STATION

STATION NAME

YEARS

DATE

ALL WEATHER

0000-2200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	2.6	3.1	1.7								9.8	7.1
NNE	1.2	.9	.1									2.2	3.7
NE	.1	.3	.7									.5	6.4
ENE			.1									.1	8.3
E	.2											.2	1.5
ESE		.1										.1	4.0
SE	.2	.3	.5	.3								1.4	6.1
SSE	1.1	.6	1.8	1.8	.4	.2						6.3	9.7
S	2.8	2.8	2.4	1.3	1.1							10.3	7.5
SSW	2.3	1.7	.5	.2								4.7	4.6
SW	.6	1.2	.9	.5								3.2	6.9
WSW	1.9	1.5	1.7	.4								4.8	5.3
W	1.9	2.7	1.6	1.5		.1						7.8	6.7
WNW	2.5	1.7	1.2	1.7	.5	.1						7.7	7.5
NW	2.2	1.6	2.5	1.5	.4	.1						8.3	7.5
NNW	2.0	2.4	1.6	1.0	.2							7.2	6.6
VARBL												25.5	
CALM													
	21.2	20.9	17.6	12.0	2.7	.5						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 STATION PLATTSBURGH AFB NY 73-E2 YEARS DEC 1960-1961
STATION NAME CLASS MONTH
ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	1.9	3.1	1.5	.2							9.2	7.1
NNE	.5	1.7	1.7	.1								2.6	5.9
NE	.3	.1		.1								.5	5.0
ENE	.1	.1										.1	3.5
E		.1										.1	4.0
ESE		.4										.4	4.3
SE	.2	.1	.1									.4	5.3
SSE	.4	1.1	1.6	1.3	.2	.5						5.2	1.4
S	2.8	3.3	2.2	1.9	.2	.1	.1					10.6	7.1
SSW	3.1	1.4	.8									5.3	3.6
SW	1.8	2.0	.6									4.5	4.2
WSW	1.3	1.8	1.1	.3								4.5	5.9
W	2.3	2.3	2.9	1.4	.1	.2						9.1	7.2
WNW	1.9	1.5	1.5	1.0	.3	.3						6.6	7.8
NW	2.2	1.8	1.8	2.0	.5	.1						8.5	8.0
NNW	2.5	1.7	1.3	1.0	.1	.1						6.7	6.3
VARBL													
CALM												25.5	
	21.9	20.8	18.0	10.6	1.7	1.4	.1					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFC WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

726225 PLATTSBURGH AFB NY 77-82 DEC
STATION STATION NAME YEARS MONTHS
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	3.7	3.2	1.7								10.4	6.8
NNE	1.2	.8	1.2	.1								3.0	5.3
NE	.4	.1		.2								.8	5.1
ENE		.1	.1									.2	6.5
E													
ESE	.2	.3										.5	3.8
SE	.4	.3	.2	.2								1.2	6.1
SSE	.2	1.1	1.2	1.4	.5	.1						4.5	12.6
S	1.3	3.8	2.4	1.5	.1							9.0	6.9
SSW	1.5	3.1	.4	.2								5.3	4.5
SW	2.7	1.6	1.2	.5								5.8	4.9
WSW	1.1	1.2	1.2	.2								3.9	5.9
W	2.2	2.3	1.6	1.0	.2	.2						7.4	7.1
WNW	1.8	1.8	1.5	1.5	.1							6.8	6.9
NW	1.9	2.4	1.5	2.2	.3	.1						8.9	7.7
NNW	2.3	1.3	.9	2.3								6.7	7.3
VARBL													
CALM												26.6	
	19.2	23.5	15.9	13.2	1.3	.4						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AID WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 STATION PLATTSBURGH AFB NY 73-82 YEARS DEC
STATION NAME CLASS 000-1100
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	3.2	2.7	2.7	.2							10.5	7.1
NNE	1.3	.9	.8	.1								3.2	4.9
NE	.6	.8	.5	.1								2.0	5.5
ENE	.3	.1										.4	2.6
E	.4											.4	1.8
ESE	.3		.1									.4	3.5
SE	.6	.3	.1									1.1	4.0
SSE	1.0	1.5	1.7	1.9	.4							6.6	8.9
S	2.9	3.2	3.5	2.6	.1							12.4	7.2
SSW	2.4	3.8	1.7									7.1	4.5
SW	1.4	1.6	1.2	.5	.2							4.9	6.6
WSW	.9	1.8	1.0	.3	.1	.1						4.2	6.5
W	1.1	2.7	3.2	2.5			.1					8.9	8.4
WNW	1.2	1.2	2.3	1.5	.2	.1	.1					6.6	8.8
NW	.5	1.3	1.7	1.9	.3							5.8	9.4
NNW	1.6	1.1	1.1	2.5	.3							6.6	9.0
VARBL													
CALM												19.0	
	18.9	22.8	20.9	16.0	1.9	.2	.2					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 STATION PLATTSBURGH AFB NY 73-82 YEARS DEC
STATION NAME CLASS HOURS (L.S.T.)
ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	2.9	2.8	1.9	.3							9.6	7.7
NNE	1.8	3.4	1.9	.1								7.3	5.2
NE	1.8	1.8	.6									4.3	4.1
ENE	1.1	1.1	.3									2.5	4.2
E	1.3	.9										2.2	3.1
ESE	.8	.2										1.0	3.0
SE	.8	1.5	1.1	.1								3.4	5.8
SSE	.9	3.3	5.4	3.9	.2							13.7	8.9
S	1.7	3.3	4.5	4.1	.5							14.2	8.6
SSW	.2	.6	.6									1.5	6.4
SW	.3	.3	1.7	1.2		.1						2.9	10.0
WSW	.2	1.0	1.4	1.0	.2							3.8	8.9
W	1.0	1.4	2.9	2.0		.2						7.5	8.8
WNW	.4	.5	2.9	2.4	.4	.2						6.9	10.9
NW	.2	.6	2.2	3.1	.2	.2						6.6	11.2
NNW	.2	.1	1.5	2.0	.4	.1						4.9	11.8
VARBL													
CALM												8.4	
	14.3	23.1	29.1	21.8	2.4	.9						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

726225 PLATTSBURGH AFB NY

73-82

DEC

ALL WEATHER
CLIM

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	3.1	2.5	1.9	.3							1.1	7.1
NNE	1.6	2.8	2.0									6.5	5.3
NE	1.2	2.2	.9									4.2	4.6
ENE	.4	.5	.1									1.1	4.3
E	.4	.1										.5	2.6
ESE	.2	.1	.1									.4	3.8
SE	.8	.9	.6	.1								2.4	6.0
SSE	1.1	3.0	2.9	1.8	.1							8.9	7.4
S	1.9	5.3	4.1	4.0	.8							16.0	8.1
SSW	.8	1.3	.5	.2								2.9	5.7
SW	.6	1.1	.6	.3								2.7	6.0
WSW	.6	.6	1.1	.8								3.1	7.7
W	1.1	1.5	2.6	1.1	.3	.1						6.7	8.2
WNW	.8	2.2	2.6	2.4	.6	.1						8.6	9.6
NW	.8	.9	2.3	3.2	.4							7.5	10.0
NNW	1.0	1.6	1.6	1.5								5.7	7.6
VARBL													
CALM												12.8	
	15.5	27.1	24.5	17.3	2.6	.2						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 PLATTSBURGH AFB NY 73-82 DEC
STATION STATION NAME YEARS MONTH
ALL WEATHER 1800-2000
CLASS HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	3.9	2.9	1.9	.2							11.2	7.1
NNE	.9	2.3	1.0									4.1	4.9
NE	.4	.5	.2									1.2	4.4
ENE	.2	.2	.2									.6	5.3
E	.1		.1									.2	5.0
ESE		.2	.1									.3	5.7
SE	.2	.5	.6	.3								1.7	7.6
SSE	1.1	1.4	1.4	.9	.3							5.1	7.7
S	2.7	3.5	2.6	3.2	.4							12.5	7.7
SSW	1.8	2.7	.8									5.3	4.3
SW	1.5	.9	.2									2.6	3.8
WSW	.8	1.5	.8	.3								3.3	5.9
W	2.5	2.3	1.8	1.0	.3							7.8	6.5
WNW	1.7	1.6	2.9	2.3	.3							8.8	8.3
NW	1.8	1.9	2.2	1.4	.9							8.2	7.8
NNW	2.7	2.6	1.5	.9	.1							7.7	5.8
VARBL													
CALM												19.4	
	20.6	26.0	19.2	12.2	2.6							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 PLATTSBURGH AFB NY 73-82 DEC
STATION STATION NAME YEARS MONTH
ALL WEATHER CLASS 2100-2300
SOURCE (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	4.0	3.2	1.5	.1							10.9	6.8
NNE	.9	1.2	.3									2.4	4.7
NE		.1	.1									.2	7.5
ENE			.2									.2	9.5
E	.1											.1	3.0
ESE													
SE	.2	.4	.2	.4								1.3	8.2
SSE	.4	.6	1.8	1.3	.4	.1						4.7	9.9
S	2.7	2.3	3.2	2.9	.5	.1						11.7	8.1
SSW	1.8	2.2	.5	.1	.1							4.7	4.5
SW	1.3	1.4	.8	.2								3.7	5.1
WSW	1.1	1.2	.8	.5								3.5	6.0
W	2.2	3.0	3.0	.6	.2							9.0	6.4
WNW	2.3	2.0	1.8	1.8								8.0	7.1
NW	3.0	2.0	2.7	1.3	.8							9.8	7.1
NNW	2.8	1.9	.6	1.4	.2							7.0	6.0
VARBL													
CALM												22.8	
	20.8	22.4	19.4	12.2	2.4	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOEAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 PLATTSBURGH AFB NY 73-82 DEC
STATION STATION NAME YEARS MONTH
ALL WEATHER CLASS ALL
CONDITION HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	3.2	2.9	1.8	.2							10.2	7.1
NNE	1.2	1.6	1.7	.1								3.9	5.1
NE	.6	.7	.3	.1								1.7	4.7
ENE	.3	.3	.1									.7	4.6
E	.3	.1	.7									.5	2.9
ESE	.2	.2	.0									.4	3.8
SE	.4	.6	.4	.2								1.5	6.4
SSE	.8	1.6	2.2	1.8	.3	.1						6.3	9.7
S	2.4	3.4	3.1	2.7	.5	.2	.0					12.1	7.7
SSW	1.7	2.1	.6	.1	.0							4.6	4.5
SW	1.3	1.3	.8	.4	.0	.0						3.8	5.8
WSW	1.0	1.3	1.7	.5	.0	.0						3.8	6.5
W	1.8	2.2	2.5	1.4	.1	.1	.0					8.1	7.4
WNW	1.6	1.6	2.1	1.8	.3	.1	.0					7.5	8.4
NW	1.6	1.6	2.1	2.1	.5	.1						7.9	8.4
NNW	1.9	1.6	1.3	1.6	.2	.7						6.5	7.3
VARBL													
CALM												70.0	
	19.1	23.3	20.6	14.4	2.2	.5	.0					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 7487

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

721225 PLATTSBURGH AFB NY 73-23
STATION STATION NAME YEARS
ALL WEATHER CLASS
ALL HOURS (LST) CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.3	2.9	1.5	.2	.0						8.5	7.7
NNE	.7	1.2	.8	.1	.1							2.5	5.6
NE	.6	1.0	.6	.1								2.3	5.4
ENE	.5	.7	.4	.0								1.6	5.0
E	.7	1.0	.3	.0								2.0	4.5
ESE	.5	.7	.3	.0	.0							1.5	4.8
SE	.6	1.3	1.2	.8	.1	.1						4.0	7.4
SSE	1.0	2.0	3.0	2.9	.5	.1	.0					9.5	9.2
S	2.4	2.6	2.1	1.6	.4	.1	.1					9.1	7.2
SSW	1.7	1.3	.4	.1	.1	.1	.1					3.6	4.3
SW	1.2	1.1	.8	.3	.0	.0	.0					3.4	5.6
WSW	1.0	1.3	1.2	.5	.1	.1	.1					4.1	6.6
W	1.7	2.4	2.4	1.0	.1	.0	.0					7.8	6.8
WNW	1.4	2.0	2.0	1.2	.1	.0	.0					6.6	7.2
NW	1.3	1.6	2.2	1.7	.2	.0	.0					7.0	8.0
NNW	1.1	1.5	1.8	1.3	.1	.0	.0					5.8	7.8
VARBL													
CALM												20.7	
	17.7	23.9	22.3	13.1	1.9	.3	.0					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 87640

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

726225 STATION PLATTSBURGH AFB NY STATION NAME 73-83 YEARS ALL MONTH ALL MONTH (L B T)
INSTRUMENT CLASS
CONDITION
CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE.
AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	2.9	6.5	9.3	5.8	1.3	.1						25.3	8.6
NNE	2.2	2.4	1.3	.3	.1							8.1	5.3
NE	1.3	1.1	.4	.1								3.1	4.3
ENE	.6	.5	.1	.0								1.2	3.7
E	.7	.4	.2	.0								1.3	3.7
ESE	.5	.6	.3	.0								1.4	4.7
SE	.9	1.4	.2	.3								3.4	5.8
SSE	1.1	1.9	2.3	1.6	.3	.1						7.3	8.4
S	1.9	2.2	1.6	1.4	.3	.1	.0					7.5	7.2
SSW	.9	.8	.1	.0	.0							1.8	4.1
SW	.5	.2	.2	.1	.0							1.0	4.6
WSW	.4	.2	.1	.1								.8	4.9
W	.9	.6	.3	.3	.1	.1						2.1	6.3
WNW	.8	.6	.5	.3	.2	.7						2.4	7.2
NW	1.1	.6	.7	.4	.1	.0						2.9	6.2
NNW	1.5	2.0	2.4	1.8	.3		.0					8.7	7.8
VARBL													
CALM												23.8	
	17.9	22.1	20.7	12.5	2.5	.5	.0					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 5789

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968. For most Airways stations, visibilities of greater than 7 miles were not reported for part of the period of record. Therefore, the ≥ 10 mi visibility category should be used with great caution.

(Continued on Reverse Side)

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq \frac{1}{8}$	$\geq \frac{1}{16}$	≥ 0
NO CEILING																
N 1800																
N 1500					91.0											92.6
N 1200																
N 1000																
N 900																
N 800																
N 700																
N 600																
N 500										97.4						98.1
N 400																
N 300																
N 200																
N 100																
N 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726025 PLATTSBURGH AFB NY

74-27

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0000

CEILING FEET	VISIBILITY STATUTE MILES															
	GE90	GE95	GE80	GE60	GE40	GE40	GE37	GE24	GE2	GE16	GE12	GE10	GE08	GE05	GE04	GE0
1000	37.0	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
900	39.1	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
800	39.2	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
700	39.5	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
600	39.8	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
500	41.2	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
400	44.5	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
300	44.8	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
200	47.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
100	49.7	51.0	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
000	51.2	52.8	53.1	53.1	53.1	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
5000	55.4	57.4	57.7	57.8	57.8	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
4000	60.8	63.5	64.2	64.4	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
3000	64.4	67.5	68.9	69.1	69.5	69.6	69.7	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
2000	68.7	72.3	73.7	74.0	74.9	75.4	75.6	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
1000	74.2	78.4	80.2	80.6	82.2	82.6	83.2	83.4	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9
500	76.8	81.6	83.5	84.0	85.6	86.2	86.9	87.3	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7
400	79.2	85.2	87.2	87.7	89.5	90.2	91.1	91.6	91.7	92.1	92.0	92.0	92.0	92.0	92.0	92.0
300	79.2	85.4	87.4	88.0	89.8	90.5	91.3	91.9	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4
200	79.6	85.8	87.8	88.4	90.5	91.3	92.5	93.4	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1
100	80.0	86.3	88.4	88.9	91.1	91.8	93.7	94.0	94.2	94.7	94.7	94.7	95.1	95.1	95.1	95.1
000	80.1	86.5	88.5	89.0	91.4	92.3	93.4	94.5	94.8	95.5	95.5	95.5	95.8	95.8	95.8	95.8
5000	80.2	86.6	88.6	89.1	91.5	92.4	93.5	94.6	94.9	95.6	95.6	95.6	95.9	95.9	95.9	95.9
4000	80.2	86.6	88.6	89.1	91.5	92.4	93.5	94.7	95.2	95.9	95.9	95.9	96.2	96.2	96.2	96.2
3000	80.2	86.6	88.6	89.1	91.5	92.4	93.5	94.9	95.4	96.2	96.7	96.7	97.0	97.0	97.0	97.0
2000	80.2	86.7	88.7	89.2	91.6	92.5	93.7	95.2	95.6	96.6	97.5	97.6	98.2	98.2	98.2	98.2
1000	80.2	86.7	88.7	89.2	91.6	92.6	94.1	95.5	95.9	97.0	98.0	98.1	98.6	98.7	98.7	98.7
000	80.2	86.7	88.7	89.2	91.6	92.6	94.0	95.6	96.0	97.1	98.3	98.4	99.2	99.4	99.4	99.4
5000	80.2	86.7	88.7	89.2	91.6	92.6	94.7	95.6	96.0	97.2	98.6	98.8	99.7	99.8	99.8	99.9
4000	80.2	86.7	88.7	89.2	91.6	92.6	94.7	95.6	96.0	97.2	98.6	98.8	99.7	99.8	99.8	100.0
3000	80.2	86.7	88.7	89.2	91.6	92.6	94.0	95.6	96.0	97.2	98.6	98.8	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY

74-63

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

3300-0500

CEILING FEET		VISIBILITY: STATUTE MILES OR (HUNDREDS OF METERS)															
		GE00	GE02	GE04	GE06	GE08	GE10	GE12	GE14	GE16	GE18	GE20	GE22	GE24	GE26	GE28	GE30
1	1000	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
2	800	39.9	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
3	600	39.9	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
4	400	40.8	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
5	200	44.2	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
6	100	44.3	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
7	50	45.2	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
8	25	49.4	50.0	50.1	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
9	10	51.1	52.0	52.4	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
10	5	56.7	58.3	58.6	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
11	2	62.5	64.2	65.1	65.2	65.2	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
12	1	65.6	67.6	69.0	69.1	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
13	0.5	68.4	71.0	72.8	73.2	74.0	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
14	0.25	74.4	78.1	80.2	80.9	82.4	83.0	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5
15	0.125	77.5	81.6	84.3	84.9	87.0	87.7	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4
16	0.0625	78.6	83.1	86.7	86.7	88.8	90.0	90.4	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0
17	0.03125	78.8	83.3	86.3	87.0	89.1	90.5	91.4	92.2	92.2	92.3	92.3	92.3	92.3	92.5	92.5	92.6
18	0.015625	79.2	83.8	86.8	87.4	89.7	91.1	92.2	93.0	93.0	93.0	93.0	93.0	93.0	93.2	93.2	93.9
19	0.0078125	79.2	83.8	86.9	87.4	89.7	91.2	92.9	93.9	93.9	94.4	94.6	94.6	94.6	95.2	95.2	95.3
20	0.00390625	79.2	83.8	86.9	87.5	89.8	91.3	93.0	94.2	94.3	95.1	95.6	95.6	95.6	96.2	96.2	96.3
21	0.001953125	79.2	83.8	86.9	87.5	89.8	91.4	93.1	94.3	94.4	95.2	95.9	95.9	96.6	96.6	96.6	96.7
22	0.0009765625	79.2	83.8	86.9	87.5	89.8	91.4	93.2	94.7	94.8	95.8	96.6	96.6	96.6	97.2	97.2	97.3
23	0.00048828125	79.7	84.2	87.3	88.0	90.2	91.8	93.8	95.3	95.3	96.5	97.3	97.3	98.3	98.3	98.4	98.5
24	0.000244140625	79.7	84.2	87.3	88.0	90.2	91.8	94.0	95.6	95.8	96.8	97.6	97.6	98.6	98.6	98.7	98.8
25	0.0001220703125	79.7	84.2	87.3	88.0	90.2	91.8	94.0	95.7	95.9	96.8	97.6	97.6	98.8	99.2	99.4	99.5
26	0.00006103515625	79.7	84.2	87.3	88.0	90.2	91.8	94.0	95.7	95.9	96.9	97.7	98.0	99.1	99.6	99.7	99.8
27	0.000030517578125	79.7	84.2	87.3	88.0	90.2	91.8	94.0	95.7	95.9	97.0	97.8	98.1	99.4	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

721225 PLATTSBURGH AFB NY

74-87

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2500-0600

CEILING FEET	VISIBILITY STATUTE MILES															
	2.10	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6
20000	37.0	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
18000	39.0	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
16000	39.4	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
14000	39.6	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
12000	40.8	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
10000	41.4	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
9000	44.2	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
8000	44.5	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
7000	47.7	48.6	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
6000	51.1	52.0	52.4	52.5	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
5000	54.5	55.7	56.1	56.5	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
4500	59.5	61.1	61.6	62.0	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
4000	64.1	66.3	67.3	67.8	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
3500	67.0	69.6	71.7	71.5	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
3000	70.0	72.8	74.3	75.1	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
2500	74.5	78.1	80.1	80.9	81.9	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
2000	78.1	82.3	84.7	85.5	86.8	87.2	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8
1800	78.7	83.4	86.1	86.9	88.5	89.0	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
1600	78.8	83.5	86.3	87.1	88.8	89.7	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0
1400	79.0	83.8	86.6	87.3	89.2	90.2	91.5	91.9	92.7	92.7	92.3	92.3	92.4	92.5	92.5	92.5
1200	79.1	84.0	86.8	87.5	89.6	90.5	91.9	92.4	92.5	92.7	92.9	93.0	93.1	93.1	93.1	93.1
1000	79.1	84.2	87.0	88.0	90.1	91.1	92.5	93.2	93.4	93.9	94.1	94.2	94.4	94.5	94.6	94.6
900	79.2	84.3	87.1	88.1	90.2	91.2	92.8	93.5	93.8	94.5	94.7	94.9	95.4	95.5	95.6	95.6
800	79.2	84.3	87.1	88.1	90.2	91.2	92.8	93.5	93.8	94.5	94.7	94.9	95.4	95.5	95.7	95.7
700	79.2	84.3	87.1	88.1	90.2	91.2	92.8	93.7	93.9	94.7	95.2	95.4	95.9	96.0	96.3	96.3
600	79.2	84.3	87.1	88.3	90.4	91.4	93.3	94.3	94.5	95.5	95.9	96.1	96.8	96.9	97.2	97.2
500	79.2	84.4	87.2	88.4	90.5	91.5	93.4	94.4	94.6	95.6	96.0	96.3	97.1	97.2	97.5	97.6
400	79.4	84.8	87.6	88.9	91.1	92.0	94.1	95.1	95.3	96.5	96.9	97.2	98.1	98.4	98.7	98.9
300	79.5	84.9	87.7	89.0	91.2	92.2	94.2	95.2	95.4	96.6	97.2	97.5	98.5	98.8	99.1	99.4
200	79.5	84.9	87.7	89.0	91.2	92.2	94.2	95.2	95.4	96.6	97.3	97.6	98.6	99.0	99.4	99.8
100	79.5	84.9	87.7	89.0	91.2	92.2	94.2	95.2	95.4	96.6	97.3	97.6	98.6	99.0	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

74-87
YEAR

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS

CEILING FEET	VISIBILITY: STATUTE MILES OR (HUNDREDS OF METERS)															
	GE90	GE80	GE70	GE60	GE48	GE40	GE32	GE24	GE20	GE16	GE12	GE10	GE08	GE05	GE04	GE03
NO CEILING	38.0	38.5	39.0	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 20000	41.6	42.3	42.8	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 18000	43.4	44.1	44.6	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 16000	43.5	44.2	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 14000	44.8	45.5	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 12000	46.2	46.9	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 10000	48.8	49.6	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 9000	49.2	50.0	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 8000	51.3	52.0	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 7000	55.6	56.5	57.3	57.4	57.6	57.6	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 6000	59.0	59.9	60.8	60.9	61.5	61.5	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 5000	62.4	64.0	64.8	65.2	66.1	66.1	66.3	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 4500	65.6	67.6	68.7	69.0	70.3	70.3	70.5	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 4000	68.1	70.5	71.7	72.0	73.4	73.7	74.2	74.6	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8
≥ 3500	71.1	74.2	75.8	76.3	77.7	78.0	78.5	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 3000	74.3	78.8	80.8	81.3	83.0	83.5	84.3	84.8	84.8	85.2	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2500	76.1	81.2	83.4	84.0	86.1	86.9	88.0	88.6	88.6	89.0	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2000	76.5	81.7	84.1	84.9	87.1	88.0	89.7	90.5	90.5	91.3	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1800	76.9	82.2	84.5	85.4	87.5	88.5	91.5	91.4	91.4	92.2	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1500	76.9	82.4	84.7	85.6	87.8	88.9	91.2	92.3	92.3	93.5	93.7	93.7	93.7	93.7	93.7	93.9
≥ 1200	77.2	83.0	85.5	86.5	88.9	90.0	92.4	93.4	93.4	94.7	94.8	94.8	95.1	95.2	95.2	95.4
≥ 1000	77.2	83.1	85.6	86.7	89.1	90.2	92.6	93.7	93.7	94.9	95.3	95.5	95.7	96.0	96.0	96.2
≥ 900	77.3	83.2	85.7	86.8	89.2	90.3	92.7	93.8	93.8	95.4	95.7	95.9	96.1	96.5	96.5	96.7
≥ 800	77.3	83.2	85.7	86.8	89.2	90.3	92.7	93.8	93.8	95.4	95.7	95.9	96.1	96.6	96.8	97.0
≥ 700	77.3	83.2	85.7	86.8	89.2	90.3	92.7	93.8	93.8	95.4	95.7	95.9	96.0	96.2	96.7	97.3
≥ 600	77.3	83.2	85.7	86.8	89.2	90.3	92.7	93.8	93.9	95.5	95.9	96.2	96.5	96.9	97.3	97.6
≥ 500	77.3	83.2	85.7	86.9	89.4	90.4	92.9	94.1	94.2	95.8	96.2	96.7	96.9	97.3	97.7	98.1
≥ 400	77.3	83.3	85.8	87.1	89.6	90.6	93.1	94.3	94.4	96.1	96.7	97.3	97.6	98.2	98.6	98.9
≥ 300	77.3	83.3	85.8	87.3	89.8	90.9	93.3	94.6	94.7	96.5	97.1	97.7	98.2	98.9	99.4	99.7
≥ 200	77.3	83.3	85.8	87.3	89.8	90.9	93.3	94.6	94.7	96.5	97.2	97.8	98.4	99.1	99.6	100.0
≥ 100	77.3	83.3	85.8	87.3	89.8	90.9	93.3	94.6	94.7	96.5	97.2	97.8	98.4	99.1	99.6	100.0
≥ 0	77.3	83.3	85.8	87.3	89.8	90.9	93.3	94.6	94.7	96.5	97.2	97.8	98.4	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY

74-87

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12-0-1470

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10	20	25	24	23	22	22	21	21	21	21	21	21	21	21	21
≥10000	34.3	35.3	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥8000	39.9	40.9	41.7	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥6000	41.5	42.6	43.7	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥4000	41.5	42.6	43.7	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥2000	42.3	43.4	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥1000	43.9	45.1	45.5	45.5	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥800	47.1	48.4	48.9	48.9	49.2	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥600	47.2	48.6	49.1	49.1	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥400	49.6	51.0	51.5	51.5	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥200	53.1	54.7	55.5	55.6	56.3	56.3	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥100	55.5	57.3	58.2	58.3	59.1	59.2	59.7	59.8	59.8	59.8	59.8	59.9	59.9	59.9	59.9	59.9
≥80	58.5	61.5	62.6	62.8	63.8	63.9	64.4	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7
≥60	61.6	65.1	66.3	66.6	67.7	67.8	68.5	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1
≥40	64.1	68.9	70.4	70.8	72.2	72.3	73.1	73.8	73.8	73.8	74.0	74.0	74.1	74.1	74.1	74.1
≥20	68.0	73.2	74.9	75.4	76.9	77.0	78.0	78.6	78.6	78.6	78.8	78.8	78.9	78.9	78.9	78.9
≥10	72.4	76.4	80.2	80.8	82.5	82.6	83.8	84.7	84.7	84.8	85.1	85.1	85.2	85.2	85.2	85.2
≥8	74.0	80.2	82.3	82.8	84.5	85.1	86.3	87.3	87.3	87.5	88.0	88.0	88.1	88.1	88.1	88.1
≥6	74.6	81.0	83.0	83.5	85.5	86.0	87.8	89.1	89.1	89.6	90.3	90.5	90.6	90.6	90.6	90.6
≥4	74.7	81.1	83.1	83.7	85.6	86.1	88.2	89.5	89.6	90.0	90.8	91.0	91.1	91.1	91.1	91.1
≥2	74.9	81.8	83.9	84.4	86.6	87.1	89.6	91.2	91.4	92.2	93.1	93.3	93.4	93.4	93.4	93.4
≥1	75.2	82.2	84.2	84.7	86.9	87.4	90.1	91.8	92.0	92.9	93.9	94.1	94.2	94.3	94.4	94.4
≥0.8	75.2	82.4	84.4	84.9	87.1	87.6	90.4	92.5	92.8	93.8	95.4	95.6	96.1	96.5	96.9	96.9
≥0.6	75.2	82.4	84.4	84.9	87.1	87.6	90.4	92.5	92.8	93.8	95.4	95.6	96.3	96.7	97.1	97.1
≥0.4	75.2	82.4	84.4	84.9	87.2	87.7	90.5	92.7	93.0	94.0	95.8	96.0	96.9	97.2	97.6	97.6
≥0.2	75.2	82.4	84.5	85.1	87.3	87.8	90.6	92.8	93.1	94.2	96.0	96.2	97.1	97.4	97.8	97.8
≥0.1	75.2	82.4	84.5	85.1	87.4	88.0	90.8	92.9	93.2	94.5	96.5	96.7	97.6	98.2	98.6	98.6
≥0.08	75.4	82.6	84.7	85.3	87.6	88.3	91.1	93.3	93.7	95.2	97.1	97.3	98.3	98.8	99.2	99.2
≥0.06	75.4	82.6	84.7	85.3	87.6	88.3	91.1	93.3	93.7	95.3	97.4	97.6	98.7	99.2	99.7	99.7
≥0.04	75.4	82.6	84.7	85.3	87.6	88.3	91.1	93.3	93.7	95.3	97.4	97.6	98.8	99.5	99.9	99.9
≥0.02	75.4	82.6	84.7	85.3	87.6	88.3	91.1	93.3	93.7	95.3	97.4	97.6	98.9	99.6	100.0	100.0
≥0.01	75.4	82.6	84.7	85.3	87.6	88.3	91.1	93.3	93.7	95.3	97.4	97.6	98.9	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72E225
STATION

PLATTSBURGH AFB NY
STATION NAME

74-83
YEAR

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS

		VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
CEILING FEET		GE90	GE80	GE70	GE60	GE50	GE40	GE30	GE20	GE16	GE12	GE10	GE8	GE6.5	GE5	GE4	GE3
NO. OF OBS.	20000	37.1	37.5	37.5	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
	20000	42.3	42.9	42.9	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
20000	18000	43.9	44.8	44.8	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
	18000	44.1	45.1	45.1	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
20000	16000	44.8	45.8	45.8	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
	16000	46.6	47.6	47.6	47.7	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
20000	14000	51.1	51.5	51.6	51.7	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
	14000	57.5	51.9	52.0	52.2	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
20000	12000	53.0	54.6	54.7	54.8	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
	12000	55.8	58.5	58.7	58.8	59.2	59.2	59.5	59.5	59.5	59.6	59.7	59.7	59.7	59.7	59.7	59.7
20000	10000	58.1	61.1	61.5	62.0	62.7	62.7	63.2	63.2	63.2	63.3	63.4	63.4	63.4	63.4	63.4	63.4
	10000	61.2	64.5	65.1	65.6	66.5	66.5	67.0	67.0	67.0	67.1	67.2	67.2	67.2	67.2	67.2	67.2
20000	8000	64.1	68.2	69.2	69.8	70.9	70.9	71.6	71.7	71.7	71.9	72.2	72.2	72.2	72.2	72.2	72.2
	8000	67.3	71.4	72.7	73.3	74.6	74.7	75.7	75.9	75.9	76.3	76.6	76.6	76.7	76.7	76.7	76.7
20000	6000	70.4	75.5	77.0	77.6	79.1	79.4	80.3	80.5	80.5	81.0	81.3	81.3	81.4	81.4	81.4	81.4
	6000	74.5	79.9	81.5	82.3	84.3	84.5	86.0	86.3	86.3	86.8	87.1	87.1	87.2	87.2	87.2	87.2
20000	4000	75.2	81.3	83.2	84.1	86.3	86.9	88.5	89.0	89.0	89.5	89.9	89.9	90.0	90.0	90.0	90.0
	4000	75.5	81.7	83.7	84.6	87.0	87.5	89.4	90.3	90.3	90.9	91.4	91.5	91.7	91.7	91.7	91.7
20000	2000	75.5	81.7	83.7	84.6	87.0	87.5	89.4	90.3	90.3	90.9	91.4	91.5	91.7	91.7	91.7	91.7
	2000	75.7	82.3	84.2	85.2	87.5	88.2	90.1	91.6	91.7	92.6	93.2	93.4	93.7	93.7	93.7	93.7
20000	1000	75.7	82.4	84.3	85.3	87.6	88.3	90.2	91.9	92.0	93.0	93.7	93.9	94.2	94.2	94.2	94.2
	1000	75.7	82.4	84.3	85.4	87.7	88.4	90.3	92.2	92.4	93.9	95.1	95.8	96.7	96.9	97.0	97.0
20000	800	75.7	82.4	84.3	85.5	87.8	88.5	90.4	92.3	92.5	94.0	95.2	95.9	96.8	97.0	97.1	97.1
	800	75.7	82.4	84.3	85.5	87.8	88.5	90.4	92.3	92.5	94.1	95.4	96.1	97.1	97.3	97.4	97.4
20000	600	75.7	82.4	84.3	85.5	88.0	88.6	90.5	92.4	92.6	94.2	95.6	96.3	97.5	97.7	97.8	97.8
	600	75.7	82.4	84.3	85.5	88.0	88.6	90.5	92.4	92.7	94.3	95.7	96.5	97.6	97.8	98.0	98.0
20000	400	75.7	82.4	84.3	85.5	88.0	88.6	90.5	92.5	92.8	94.5	96.0	96.9	98.3	98.5	98.6	98.6
	400	75.7	82.4	84.3	85.5	88.0	88.6	90.5	92.6	92.9	94.6	96.1	97.0	98.4	98.6	98.7	98.7
20000	200	75.7	82.4	84.3	85.5	88.0	88.6	90.5	92.6	92.9	94.6	96.3	97.2	98.6	98.9	99.0	99.0
	200	75.7	82.4	84.3	85.5	88.0	88.6	90.5	92.6	92.9	94.6	96.5	97.4	98.8	99.1	99.4	99.5
20000	100	75.7	82.4	84.3	85.5	88.1	88.7	90.6	92.7	93.1	94.8	96.7	97.6	99.1	99.5	99.8	100.0
	100	75.7	82.4	84.3	85.5	88.1	88.7	90.6	92.7	93.1	94.8	96.7	97.6	99.1	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 10-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY

74-83

1A1

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

18 DEC 2000

CEILING FEET	VISIBILITY, STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥1/2	≥1/4	≥1/8	≥1/16	≥1/32	≥0
NO. CEILING	GT90	EG90	GE87	GE60	GE48	GE47	GE32	GE24	GE27	GE16	GE12	GE10	GE08	GE05	GE04	GE0
20000	39.7	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
18000	41.7	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
16000	42.8	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
14000	43.7	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
12000	45.6	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
10000	50.3	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
8000	57.4	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
6000	52.0	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
4000	55.7	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
3000	57.8	59.9	67.2	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
2000	60.5	62.8	63.4	63.7	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
1500	65.4	68.7	69.4	70.0	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.0
1000	68.3	72.0	72.7	73.3	74.6	74.7	74.9	75.1	75.2	75.3	75.3	75.3	75.3	75.4	75.4	75.4
800	71.4	75.6	76.2	76.9	78.6	78.7	79.7	79.1	79.2	79.4	79.4	79.4	79.4	79.5	79.5	79.5
600	75.2	80.4	81.3	81.9	84.5	84.7	85.2	85.4	85.5	85.7	85.7	85.7	85.8	85.8	85.8	85.8
400	76.1	81.8	83.3	84.3	86.9	87.6	88.1	88.4	88.5	88.7	88.7	88.8	88.8	88.8	88.8	88.8
200	76.6	83.0	84.6	85.7	88.4	89.2	90.3	90.9	91.7	91.2	91.2	91.2	91.3	91.3	91.3	91.3
100	76.8	83.3	85.1	86.1	88.8	89.7	90.8	91.3	91.4	91.6	91.6	91.6	91.7	91.7	91.7	91.7
50	76.9	83.8	85.8	87.0	89.9	90.8	91.8	92.5	92.6	92.9	92.9	93.2	93.4	93.4	93.4	93.4
20	76.9	83.9	85.9	87.1	90.0	91.0	92.7	92.7	92.9	93.2	93.3	93.7	94.1	94.1	94.1	94.1
10	76.9	83.9	85.9	87.1	90.1	91.1	92.2	93.0	93.4	93.8	94.4	94.9	95.9	95.9	95.9	95.9
5	76.9	83.9	85.9	87.1	90.2	91.2	92.3	93.1	93.5	93.9	94.5	95.1	96.0	96.0	96.0	96.0
2	77.0	84.0	86.2	87.4	90.6	91.6	92.7	93.5	94.1	94.7	95.4	95.9	97.0	97.0	97.1	97.1
1	77.0	84.0	86.2	87.4	90.8	91.7	92.8	93.7	94.4	95.4	96.0	96.6	97.7	98.1	98.2	98.2
0.5	77.1	84.1	86.3	87.5	90.9	91.8	92.9	94.0	94.7	95.7	96.5	97.0	98.2	98.5	98.8	98.8
0.2	77.1	84.1	86.3	87.5	90.9	91.8	93.1	94.2	94.9	95.9	96.7	97.2	98.4	98.7	99.0	99.0
0.1	77.1	84.1	86.3	87.5	90.9	91.8	93.2	94.3	95.1	96.0	96.9	97.5	98.7	99.0	99.4	99.4
0.05	77.1	84.1	86.3	87.5	90.9	91.8	93.2	94.4	95.2	96.1	97.0	97.6	98.9	99.2	99.6	99.6
0.02	77.1	84.1	86.3	87.5	91.0	91.9	93.3	94.5	95.3	96.3	97.2	97.8	99.1	99.5	99.9	100.0
0.01	77.1	84.1	86.3	87.5	91.0	91.9	93.3	94.5	95.3	96.3	97.2	97.8	99.1	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY

74-83

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	OP (HUNDREDS OF METERS)															
	GE90	GE80	GE70	GE60	GE48	GE40	GE32	GE24	GE16	GE12	GE10	GE08	GE05	GE04	GE03	GE02
NO CEILING	36.0	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 25000	39.9	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 18000	39.6	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 16000	39.7	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 14000	40.2	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 12000	42.5	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 10000	46.7	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 9000	47.4	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 8000	50.2	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 7000	52.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 6000	56.5	57.8	57.8	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 5000	59.9	61.9	62.2	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 4500	64.9	67.2	67.8	68.2	68.6	68.7	68.8	68.8	68.8	68.8	68.9	68.9	69.0	69.0	69.0	69.0
≥ 4000	68.5	71.0	72.3	72.8	73.4	73.7	73.8	73.8	73.8	73.8	73.9	73.9	74.0	74.0	74.0	74.0
≥ 3500	72.0	74.8	76.3	77.1	78.2	78.5	78.7	78.7	78.7	78.7	78.8	78.8	78.9	78.9	78.9	78.9
≥ 3000	76.0	79.6	81.3	82.0	83.5	83.9	84.1	84.1	84.1	84.1	84.2	84.3	84.3	84.3	84.3	84.3
≥ 2500	77.8	81.8	84.3	85.2	87.0	87.6	88.2	88.2	88.2	88.2	88.3	88.3	88.5	88.5	88.5	88.5
≥ 2000	78.5	82.9	85.4	86.5	88.6	89.5	90.8	90.8	90.8	90.8	90.9	90.9	91.1	91.1	91.1	91.1
≥ 1800	78.8	83.4	85.9	87.0	89.1	90.0	91.1	91.3	91.3	91.3	91.4	91.4	91.6	91.6	91.6	91.6
≥ 1600	79.8	83.4	85.9	87.0	89.5	90.3	92.0	92.5	92.5	93.2	93.5	93.8	94.1	94.1	94.1	94.1
≥ 1400	78.8	83.5	86.1	87.2	89.7	90.5	92.4	92.8	92.9	93.7	94.1	94.3	94.6	94.6	94.7	94.7
≥ 1200	78.8	83.7	86.2	87.3	89.8	90.8	92.6	93.1	93.2	94.4	94.9	95.2	95.6	95.6	95.7	95.7
≥ 1000	78.8	83.8	86.3	87.4	89.9	90.9	92.7	93.2	93.3	94.5	95.1	95.3	95.7	95.7	95.8	95.8
≥ 900	78.8	83.8	86.3	87.4	90.1	91.1	93.0	93.5	93.7	94.9	95.8	96.0	96.5	96.5	96.6	96.6
≥ 800	78.8	83.9	86.5	87.5	90.2	91.2	93.1	93.7	93.8	95.1	95.9	96.1	96.6	96.6	96.7	96.7
≥ 700	78.8	83.9	86.5	87.5	90.2	91.2	93.2	93.8	93.9	95.6	96.6	96.8	97.2	97.3	97.4	97.4
≥ 600	78.8	83.9	86.5	87.5	90.2	91.2	93.2	93.8	93.9	95.6	96.6	96.8	97.2	97.3	97.4	97.4
≥ 500	78.8	83.9	86.5	87.5	90.2	91.2	93.2	93.8	93.9	95.6	96.6	96.8	97.2	97.3	97.4	97.4
≥ 400	78.8	83.9	86.6	87.6	90.5	91.6	94.0	94.5	94.6	96.3	97.7	98.0	98.5	98.6	99.0	99.0
≥ 300	78.8	83.9	86.6	87.6	90.5	91.6	94.1	94.6	94.7	96.5	98.0	98.3	99.0	99.1	99.6	99.6
≥ 200	78.8	83.9	86.6	87.6	90.5	91.6	94.1	94.7	94.8	96.6	98.2	98.5	99.2	99.4	99.9	99.9
≥ 100	78.8	83.9	86.6	87.6	90.5	91.6	94.1	94.7	94.8	96.6	98.2	98.5	99.2	99.5	100.0	100.0
≥ 0	78.8	83.9	86.6	87.6	90.5	91.6	94.1	94.7	94.8	96.6	98.2	98.5	99.2	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225

PLATTSBURGH AFB NY

74-87

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
≥1000	37.6	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥800	41.3	40.9	41.7	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥600	41.2	41.9	42.7	42.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥400	41.3	42.0	42.1	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥200	42.0	42.7	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥100	43.6	44.3	44.5	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥80	47.7	47.8	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥60	47.3	48.2	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥40	50.0	50.9	51.1	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥20	52.9	54.2	54.5	54.6	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥10	55.5	57.1	57.5	57.7	58.0	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥5	59.2	61.4	62.7	62.3	62.8	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥2.5	63.6	66.4	67.3	67.6	68.3	68.4	68.6	68.7	68.7	68.8	68.8	68.8	68.9	68.9	68.9	68.9
≥1.5	66.6	69.6	71.1	71.5	72.4	72.6	73.7	73.1	73.2	73.3	73.3	73.3	73.4	73.4	73.4	73.4
≥0.75	72.7	73.7	75.1	75.7	76.9	77.1	77.6	77.8	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0
≥0.5	74.4	79.0	80.7	81.3	83.0	83.4	84.7	84.3	84.4	84.6	84.7	84.7	84.7	84.7	84.7	84.7
≥0.25	76.5	81.5	83.6	84.3	86.3	86.9	87.7	88.1	88.1	88.3	88.5	88.5	88.6	88.6	88.6	88.6
≥0.15	77.3	82.8	85.0	85.8	87.9	88.7	89.9	90.5	90.6	90.9	91.0	91.1	91.2	91.2	91.2	91.2
≥0.1	77.4	83.0	85.3	86.1	88.2	89.0	90.3	90.9	91.7	91.3	91.5	91.5	91.6	91.6	91.6	91.6
≥0.05	77.6	83.3	85.7	86.5	88.8	89.7	91.3	92.2	92.3	92.9	93.1	93.3	93.4	93.4	93.5	93.5
≥0	77.8	83.6	86.7	86.8	89.2	90.1	91.8	92.8	92.9	93.5	93.8	94.0	94.3	94.3	94.4	94.4
≥0	77.8	83.7	86.1	87.0	89.4	90.3	92.1	93.3	93.5	94.3	94.9	95.2	95.7	95.8	95.9	95.9
≥0	77.8	83.8	86.1	87.0	89.5	90.4	92.2	93.4	93.6	94.5	95.1	95.4	95.9	96.0	96.1	96.2
≥0	77.8	83.8	86.2	87.1	89.5	90.5	92.3	93.5	93.7	94.8	95.4	95.7	96.3	96.4	96.6	96.6
≥0	77.8	83.8	86.2	87.1	89.6	90.6	92.4	93.6	93.8	94.9	95.7	96.0	96.6	96.8	96.9	97.0
≥0	77.8	83.8	86.2	87.2	89.7	90.6	92.5	93.8	94.1	95.3	96.2	96.5	97.1	97.3	97.5	97.6
≥0	77.9	83.9	86.3	87.3	89.8	90.7	92.6	94.0	94.3	95.6	96.6	97.0	97.8	98.0	98.3	98.3
≥0	77.9	84.0	86.4	87.4	89.9	90.9	93.0	94.4	94.7	96.0	97.1	97.5	98.3	98.6	98.8	98.9
≥0	78.0	84.0	86.4	87.4	90.0	91.0	93.1	94.5	94.8	96.2	97.4	97.8	98.7	99.1	99.4	99.4
≥0	78.0	84.0	86.4	87.4	90.0	91.0	93.1	94.5	94.8	96.2	97.5	97.9	99.0	99.3	99.6	99.8
≥0	78.0	84.0	86.4	87.4	90.0	91.0	93.1	94.5	94.8	96.3	97.6	98.0	99.1	99.5	99.8	100.0
≥0	78.0	84.0	86.4	87.4	90.0	91.0	93.1	94.5	94.9	96.3	97.6	98.0	99.1	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

USAF ETAC

FORM 10-64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72025 PLATTSBURGH AFB NY

74-83

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

000-000

		VISIBILITY - STATUTE MILES OR (HUNDREDS OF METERS)															
		GT90	EQ90	GE87	GE60	GE48	GE4	GE32	GE24	GE22	GE16	GE12	GE10	GE08	GE05	GE04	GE0
1	CEILING	45.2	46.2	46.5	46.6	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
2	2000	47.5	49.1	49.3	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
3	1800	47.6	49.2	49.4	49.5	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
4	1600	48.3	49.9	50.1	50.2	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
5	1400	49.4	50.9	51.2	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
6	1200	51.9	53.4	53.7	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
7	1000	52.7	54.3	54.5	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
8	800	55.2	56.7	57.0	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
9	600	59.0	60.5	60.8	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
10	400	60.4	62.1	62.3	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
11	200	64.9	66.9	67.1	67.5	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
12	100	71.6	74.7	75.2	75.5	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
13	50	74.2	77.8	78.6	79.1	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
14	25	76.8	80.5	81.3	81.8	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
15	10	80.0	84.9	85.9	86.4	87.5	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
16	5	81.9	87.1	88.3	89.0	90.5	91.0	91.3	91.6	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8
17	2	83.2	89.0	90.7	91.5	93.1	93.6	94.0	94.3	94.4	94.7	94.7	94.7	94.8	94.8	94.8	94.8
18	1	83.2	89.0	90.7	91.5	93.1	93.9	94.4	94.8	94.9	95.2	95.3	95.3	95.4	95.4	95.4	95.4
19	0.5	83.6	89.4	91.0	91.8	93.9	94.6	95.3	95.6	95.7	96.1	96.2	96.2	96.3	96.3	96.3	96.3
20	0.25	83.6	89.4	91.0	91.8	94.0	94.6	95.3	95.6	95.7	96.1	96.3	96.3	96.5	96.5	96.6	96.6
21	0.125	83.6	89.4	91.0	91.8	94.0	94.7	95.5	96.3	96.5	97.0	97.4	97.4	97.5	97.5	97.6	97.6
22	0.0625	83.6	89.4	91.0	91.8	94.0	94.7	95.5	96.3	96.5	97.0	97.4	97.4	97.5	97.5	97.8	97.8
23	0.03125	83.6	89.4	91.0	91.8	94.1	94.8	95.7	96.7	96.8	97.6	98.0	98.0	98.2	98.2	98.5	98.5
24	0.015625	83.6	89.4	91.0	91.8	94.1	94.8	95.7	96.8	96.9	97.8	98.1	98.1	98.3	98.3	98.6	98.6
25	0.0078125	83.6	89.4	91.0	91.8	94.1	94.8	95.7	96.8	96.9	97.8	98.1	98.1	98.5	98.5	98.7	98.7
26	0.00390625	83.6	89.4	91.0	91.8	94.1	94.8	95.7	96.9	97.2	98.1	98.5	98.5	98.9	98.9	99.2	99.2
27	0.001953125	83.6	89.4	91.0	91.8	94.1	94.8	95.9	97.0	97.3	98.3	98.7	98.7	99.3	99.3	99.6	99.6
28	0.0009765625	83.6	89.4	91.0	91.8	94.1	94.8	96.0	97.2	97.4	98.5	98.8	98.8	99.4	99.4	99.8	99.8
29	0.00048828125	83.6	89.4	91.0	91.8	94.1	94.8	96.0	97.2	97.4	98.6	98.9	99.1	99.6	99.6	100.0	100.0
30	0.000244140625	83.6	89.4	91.0	91.8	94.1	94.8	96.0	97.2	97.4	98.6	98.9	99.1	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY

74-87

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

700-7500

CEILING FEET	VISIBILITY STATUTE MILES																OR (HUNDREDS OF METERS)															
	210	200	250	240	230	220	210	200	250	240	230	220	210	200	250	240	230	220	210	200	250	240	230	220	210	200	250	240	230	220	210	200
2000	41.1	42.3	42.7	42.8	43.7	43.7	43.7	43.0	43.7	43.0	43.7	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
1800	44.0	45.4	45.7	45.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
1600	44.2	45.6	46.0	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
1400	44.4	45.9	46.2	46.3	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
1200	45.7	47.2	47.5	47.6	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
1000	47.9	49.3	49.6	49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
800	49.6	51.4	51.8	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
600	50.1	51.9	52.2	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
400	52.4	54.1	54.5	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
200	55.8	57.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
100	58.4	60.4	60.9	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
50	62.9	65.4	66.1	66.4	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
25	66.7	69.6	70.7	71.0	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
10	69.5	73.5	74.6	74.9	75.5	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
5	71.6	75.9	77.7	77.4	78.1	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
2	75.8	81.2	82.4	82.9	83.8	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
1	77.4	83.7	85.0	85.5	86.9	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
0	79.2	85.7	87.4	88.1	90.1	90.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
0	79.3	85.8	87.5	88.2	90.2	90.5	91.6	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
0	79.8	86.3	88.1	88.8	91.1	91.6	92.9	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
0	80.4	86.9	88.7	89.4	91.8	92.3	93.7	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
0	80.4	86.9	88.7	89.4	92.1	92.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
0	80.4	86.9	88.7	89.4	92.2	92.7	94.1	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
0	80.4	86.9	88.7	89.4	92.6	93.0	94.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
0	80.4	86.9	88.7	89.4	92.6	93.0	94.4	95.4	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
0	80.4	86.9	88.7	89.4	92.8	93.3	94.7	95.9	96.3	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
0	80.4	86.9	88.7	89.4	92.9	93.4	94.8	96.0	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
0	80.4	86.9	88.7	89.4	92.9	93.4	94.8	96.0	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
0	80.4	86.9	88.7	89.4	92.9	93.4	94.8	96.0	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
0	80.4	86.9	88.7	89.4	92.9	93.4	94.8	96.0	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
0	80.4	86.9	88.7	89.4	92.9	93.4	94.8	96.0	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
0	80.4	86.9	88.7	89.4	92.9	93.4	94.8	96.0	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
0	80.4	86.9	88.7	89.4	92.9	93.4	94.8	96.0	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
0	80.4	86.9	88.7	89.4	92.9	93.4	94.8	96.0	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
0	80.4	86.9	88.7	89.4	92.9	93.4	94.8	96.0	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
0	80.4	86.9	88.7	89.4	92.9	93.4	94.8	96.0	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
0	80.4	86.9	88.7	89.4	92.9	93.4	94.8	96.0	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
0	80.4	86.9	88.7	89.4	92.9	93.4	94.8	96.0	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
0	80.4	86.9	88.7	89.4	92.9	93.4	94.8	96.0	96.5	97.3	97.3	97.3	97.3																			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY

74-87

74-87

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

6000-6000

CEILING FEET	VISIBILITY - STATUTE MILES																OR (HUNDREDS OF METERS)													
	GT9.0	EQ9.0	GT8.0	EQ8.0	GT6.0	EQ6.0	GT4.0	EQ4.0	GT3.0	EQ3.0	GT2.0	EQ2.0	GT1.0	EQ1.0	GT0.5	EQ0.5	GT0.25	EQ0.25	GT0.1	EQ0.1	GT0.05	EQ0.05	GT0.025	EQ0.025	GT0.01	EQ0.01	GT0.005	EQ0.005		
10000	39.4	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0		
9000	44.0	44.8	44.8	44.8	44.8	44.9	44.9	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2		
8000	44.6	45.4	45.4	45.4	45.4	45.5	45.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7		
7000	44.6	45.4	45.4	45.4	45.4	45.5	45.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7		
6000	45.3	46.2	46.2	46.2	46.2	46.3	46.3	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6		
5000	47.5	48.5	48.5	48.5	48.5	48.6	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8		
4000	51.5	52.7	52.7	52.7	52.7	52.8	52.8	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1		
3000	52.0	53.4	53.4	53.4	53.4	53.5	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8		
2000	54.7	56.1	56.1	56.1	56.1	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5		
1000	57.8	59.5	59.5	59.5	59.5	59.7	59.8	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4		
500	59.6	61.2	61.3	61.3	61.3	61.6	61.7	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4		
400	62.4	64.3	64.4	64.4	64.4	64.7	64.8	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5		
300	66.7	69.5	70.0	70.0	70.0	70.4	70.6	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3		
200	69.1	72.8	73.3	73.3	73.3	73.9	74.0	74.5	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8		
150	71.5	75.5	76.0	76.0	76.0	76.7	76.8	77.3	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7		
100	74.8	80.4	81.1	81.1	81.1	81.6	82.5	82.6	83.1	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7		
50	75.9	82.4	83.3	83.3	83.3	83.8	84.6	84.6	85.1	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7		
0	76.7	83.6	84.8	84.8	84.8	85.8	87.6	87.9	89.0	89.7	89.8	90.1	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4		
0	76.7	83.6	84.8	84.8	84.8	85.8	87.7	88.1	89.2	90.0	90.1	90.5	90.7	90.7	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9		
0	77.2	84.3	85.5	85.5	85.5	86.5	88.5	89.0	90.3	91.0	91.1	91.7	92.1	92.1	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3		
0	77.2	84.3	85.5	85.5	85.5	86.5	88.5	89.0	90.5	91.5	91.6	92.2	92.6	92.6	92.6	92.6	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9		
0	77.7	84.8	85.9	85.9	85.9	87.0	89.4	89.8	91.8	93.1	93.1	93.9	94.3	94.3	94.3	94.3	94.7	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2		
0	77.7	84.8	85.9	85.9	85.9	87.1	89.5	90.2	92.2	93.5	93.7	94.4	94.9	94.9	94.9	95.4	95.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9		
0	77.7	84.8	85.9	85.9	85.9	87.2	89.7	90.4	92.6	93.9	94.3	95.0	95.5	95.5	95.5	96.1	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6		
0	77.7	84.8	85.9	85.9	85.9	87.2	89.7	90.4	92.6	93.9	94.3	95.3	96.0	96.0	96.0	96.7	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2		
0	77.7	85.0	86.2	86.2	86.2	87.5	90.0	90.7	92.8	94.1	94.7	95.6	96.6	96.6	96.6	97.3	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8		
0	77.8	85.2	86.4	86.4	86.4	87.7	90.2	90.9	93.1	94.4	95.0	96.2	97.3	97.3	97.3	98.7	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5		
0	77.8	85.2	86.4	86.4	86.4	87.7	90.2	90.9	93.3	94.6	95.2	96.3	97.5	97.5	97.5	98.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7		
0	77.8	85.2	86.5	86.5	86.5	87.8	90.4	91.1	93.5	94.8	95.4	96.6	97.8	97.8	97.8	98.6	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4		
0	77.8	85.2	86.5	86.5	86.5	87.8	90.4	91.1	93.5	94.8	95.4	96.6	97.8	97.8	97.8	98.6	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4		
0	77.8	85.2	86.5	86.5	86.5	87.8	90.4	91.1	93.6	94.9	95.5	96.7	97.9	97.9	97.9	98.9	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5		
0	77.8	85.2	86.5	86.5	86.5	87.8	90.4	91.1	93.6	94.9	95.5	96.7	97.9	97.9	97.9	98.9	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5		

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

766225 PLATTSBURGH AFB NY

74-97

555

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

920-1100

		VISIBILITY (STATUTE MILES)																OR (HUNDREDS OF METERS)															
		GT9.1	9.1-9.9	10.0-14.9	15.0-24.9	25.0-34.9	35.0-44.9	45.0-54.9	55.0-64.9	65.0-74.9	75.0-84.9	85.0-94.9	95.0-104.9	105.0-114.9	115.0-124.9	125.0-134.9	135.0-144.9	145.0-154.9	155.0-164.9	165.0-174.9	175.0-184.9	185.0-194.9	195.0-204.9	205.0-214.9	215.0-224.9	225.0-234.9	235.0-244.9	245.0-254.9	255.0-264.9	265.0-274.9	275.0-284.9	285.0-294.9	295.0-304.9
1000	FEET	38.3	38.5	38.5	38.7	38.7	38.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
900	FEET	44.1	44.6	44.6	44.7	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
800	FEET	46.3	46.8	46.8	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
700	FEET	46.7	47.2	47.2	47.3	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
600	FEET	46.8	47.3	47.3	47.4	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
500	FEET	49.8	50.2	50.2	50.4	50.4	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
400	FEET	53.5	54.4	54.4	54.5	54.5	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
300	FEET	54.4	55.2	55.2	55.4	55.4	55.4	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
200	FEET	59.2	60.0	60.0	60.3	60.3	60.3	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
100	FEET	62.6	63.8	64.2	64.3	64.3	64.3	64.9	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
0	FEET	64.1	65.8	66.3	66.8	67.5	67.8	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
1000	FEET	67.1	69.3	69.7	70.3	71.0	71.5	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
900	FEET	70.6	73.2	74.1	74.7	75.4	75.9	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
800	FEET	72.1	74.9	75.9	76.5	77.7	78.1	79.1	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
700	FEET	74.3	77.9	79.7	79.6	80.7	81.2	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
600	FEET	76.2	80.7	82.7	82.7	84.4	84.9	85.9	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
500	FEET	76.8	82.2	83.8	84.5	86.5	87.1	88.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
400	FEET	77.7	83.1	84.2	85.6	87.9	88.5	90.2	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
300	FEET	77.3	83.2	85.1	85.8	88.3	88.9	90.5	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
200	FEET	77.3	83.3	85.2	86.1	88.7	89.4	91.4	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
100	FEET	77.4	83.5	85.3	86.2	89.8	89.5	91.5	93.7	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
0	FEET	77.4	83.6	85.6	86.5	89.1	90.0	92.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
1000	FEET	77.4	83.6	85.6	86.5	89.2	90.1	92.2	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
900	FEET	77.4	83.6	85.6	86.5	89.4	90.2	92.3	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
800	FEET	77.4	83.6	85.7	86.6	89.5	90.4	92.9	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
700	FEET	77.4	83.6	85.7	86.6	89.5	90.4	92.9	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
600	FEET	77.4	83.6	85.7	86.6	89.5	90.4	92.9	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
500	FEET	77.4	83.6	85.7	86.6	89.5	90.4	92.9	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
400	FEET	77.4	83.6	85.7	86.6	89.5	90.4	92.9	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
300	FEET	77.4	83.6	85.7	86.6	89.5	90.4	92.9	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
200	FEET	77.4	83.6	85.7	86.6	89.5	90.4	92.9	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
100	FEET	77.4	83.6	85.7	86.6	89.5	90.4	92.9	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
0	FEET	77.4	83.6	85.7	86.6	89.5	90.4	92.9	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

٢٥٠

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

TOTAL NUMBER OF OBSERVATIONS _____ 545

USAF ETAC 0-14.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

74-82

732

15-2-1720

OR (HUNDREDS OF METERS)

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC 0-14.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726025 PLATTSBURGH AFB NY

74-67

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1960-1969

| | | VISIBILITY (STATUTE MILES) | | | | | | | | | | CEILING (HUNDREDS OF METERS) | | | | | | | | | |
|------|------|----------------------------|------|------|------|------|------|------|------|------|------|------------------------------|------|------|------|------|------|------|------|--|--|
| | | GE90 | GE90 | GF80 | GE60 | GF40 | GE40 | GE30 | GE24 | GE20 | GE16 | GE12 | GE10 | GE09 | GE08 | GE05 | GE04 | GE03 | GE02 | | |
| 1000 | 1000 | 47.9 | 48.7 | 48.7 | 48.9 | 48.9 | 48.9 | 48.9 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | | |
| 900 | 900 | 49.6 | 50.6 | 50.6 | 50.9 | 51.2 | 51.2 | 51.2 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | | |
| 800 | 800 | 51.2 | 51.2 | 51.2 | 51.5 | 51.8 | 51.8 | 51.8 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | | |
| 700 | 700 | 51.2 | 51.2 | 51.2 | 51.5 | 51.8 | 51.8 | 51.8 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | | |
| 600 | 600 | 51.4 | 52.4 | 52.4 | 52.7 | 53.0 | 53.0 | 53.0 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | | |
| 500 | 500 | 53.5 | 54.6 | 54.6 | 55.0 | 55.2 | 55.2 | 55.2 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | | |
| 400 | 400 | 56.0 | 57.9 | 57.9 | 58.3 | 58.5 | 58.5 | 58.5 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | | |
| 300 | 300 | 57.4 | 58.5 | 58.5 | 58.9 | 59.1 | 59.1 | 59.1 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | | |
| 200 | 200 | 62.4 | 61.5 | 61.7 | 62.2 | 62.6 | 62.6 | 62.6 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | | |
| 100 | 100 | 62.8 | 64.1 | 64.3 | 64.8 | 65.4 | 65.4 | 65.4 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | | |
| 50 | 50 | 65.2 | 66.7 | 67.0 | 67.5 | 68.1 | 68.1 | 68.1 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | | |
| 0 | 0 | 67.8 | 69.7 | 70.2 | 70.7 | 71.4 | 71.5 | 71.5 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | | |
| 1000 | 1000 | 71.5 | 74.0 | 74.5 | 74.9 | 75.7 | 75.8 | 75.8 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | | |
| 900 | 900 | 73.6 | 76.5 | 77.7 | 78.3 | 79.9 | 80.1 | 80.1 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | | |
| 800 | 800 | 76.1 | 79.9 | 81.2 | 81.8 | 83.9 | 84.2 | 84.3 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | | |
| 700 | 700 | 79.1 | 83.6 | 85.7 | 85.6 | 88.5 | 88.9 | 89.4 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | | |
| 600 | 600 | 79.7 | 84.6 | 86.4 | 87.0 | 90.1 | 90.4 | 90.9 | 91.5 | 91.5 | 91.5 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | | |
| 500 | 500 | 80.3 | 85.6 | 87.4 | 87.9 | 91.4 | 91.8 | 92.4 | 93.0 | 93.0 | 93.0 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | | |
| 400 | 400 | 80.5 | 85.8 | 87.6 | 88.2 | 91.6 | 92.1 | 92.7 | 93.5 | 93.5 | 93.5 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | | |
| 300 | 300 | 80.5 | 85.8 | 87.7 | 88.3 | 92.7 | 92.4 | 93.7 | 94.9 | 94.9 | 94.9 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | | |
| 200 | 200 | 80.6 | 85.9 | 87.8 | 88.4 | 92.1 | 92.7 | 94.0 | 95.5 | 95.5 | 95.9 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | | |
| 100 | 100 | 80.6 | 85.9 | 88.1 | 88.7 | 92.7 | 92.9 | 94.4 | 95.9 | 95.9 | 96.3 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | | |
| 50 | 50 | 80.6 | 85.9 | 88.2 | 88.8 | 92.4 | 93.0 | 94.6 | 96.0 | 96.0 | 96.5 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | | |
| 0 | 0 | 80.6 | 85.9 | 88.2 | 88.8 | 92.4 | 93.0 | 94.8 | 96.2 | 96.2 | 96.8 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | | |
| 1000 | 1000 | 80.6 | 85.9 | 88.2 | 88.8 | 92.4 | 93.0 | 94.8 | 96.2 | 96.2 | 97.0 | 98.0 | 98.0 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | | |
| 900 | 900 | 80.6 | 85.9 | 88.2 | 88.8 | 92.4 | 93.0 | 94.8 | 96.2 | 96.2 | 97.0 | 98.0 | 98.0 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | | |
| 800 | 800 | 80.7 | 86.1 | 88.3 | 88.9 | 92.6 | 93.1 | 94.9 | 96.3 | 96.3 | 97.3 | 98.5 | 98.5 | 98.5 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | | |
| 700 | 700 | 80.7 | 86.1 | 88.3 | 88.9 | 92.7 | 93.3 | 95.0 | 96.5 | 96.5 | 97.4 | 98.6 | 98.6 | 98.6 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | | |
| 600 | 600 | 80.7 | 86.1 | 88.3 | 88.9 | 92.7 | 93.3 | 95.0 | 96.5 | 96.5 | 97.4 | 98.6 | 98.6 | 98.6 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | | |
| 500 | 500 | 80.7 | 86.1 | 88.3 | 88.9 | 92.7 | 93.3 | 95.0 | 96.5 | 96.5 | 97.4 | 98.6 | 98.6 | 98.6 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | | |
| 400 | 400 | 80.7 | 86.1 | 88.3 | 88.9 | 92.7 | 93.3 | 95.0 | 96.5 | 96.5 | 97.4 | 98.6 | 98.6 | 98.6 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | | |
| 300 | 300 | 80.7 | 86.1 | 88.3 | 88.9 | 92.7 | 93.3 | 95.0 | 96.5 | 96.5 | 97.4 | 98.6 | 98.6 | 98.6 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | | |
| 200 | 200 | 80.7 | 86.1 | 88.3 | 88.9 | 92.7 | 93.3 | 95.0 | 96.5 | 96.5 | 97.4 | 98.6 | 98.6 | 98.6 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | | |
| 100 | 100 | 80.7 | 86.1 | 88.3 | 88.9 | 92.7 | 93.3 | 95.0 | 96.5 | 96.5 | 97.4 | 98.6 | 98.6 | 98.6 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | | |
| 50 | 50 | 80.7 | 86.1 | 88.3 | 88.9 | 92.7 | 93.3 | 95.0 | 96.5 | 96.5 | 97.4 | 98.6 | 98.6 | 98.6 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | | |
| 0 | 0 | 80.7 | 86.1 | 88.3 | 88.9 | 92.7 | 93.3 | 95.0 | 96.5 | 96.5 | 97.4 | 98.6 | 98.6 | 98.6 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | | |

TOTAL NUMBER OF OBSERVATIONS 896

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY

74-67

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

21 7-2322

| | | VISIBILITY (STATUTE MILES)
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|----|---------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | GE90 | GE80 | GE70 | GE60 | GE50 | GE40 | GE30 | GE20 | GE10 | GE10 | GE10 | GE10 | GE10 | GE10 | GE10 | GE10 |
| 1 | 1000 | 44.1 | 45.2 | 45.5 | 45.9 | 45.9 | 45.9 | 45.9 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 |
| 2 | 900 | 46.2 | 47.6 | 48.7 | 48.3 | 48.3 | 48.3 | 48.3 | 48.5 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 |
| 3 | 800 | 46.6 | 48.0 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.8 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 |
| 4 | 700 | 46.6 | 48.1 | 49.3 | 48.7 | 48.7 | 48.7 | 48.7 | 48.8 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 |
| 5 | 600 | 47.5 | 48.6 | 49.9 | 49.3 | 49.3 | 49.3 | 49.3 | 49.4 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 |
| 6 | 500 | 48.5 | 50.0 | 50.4 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 |
| 7 | 400 | 51.7 | 53.2 | 53.5 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 |
| 8 | 300 | 53.0 | 54.5 | 54.8 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.3 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 |
| 9 | 200 | 56.6 | 58.4 | 58.7 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.2 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 |
| 10 | 100 | 59.2 | 61.2 | 61.6 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 62.1 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 |
| 11 | 50 | 61.1 | 63.1 | 63.5 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.9 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 |
| 12 | 25 | 67.3 | 69.9 | 70.6 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 71.1 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 |
| 13 | 10 | 70.2 | 73.6 | 74.3 | 74.7 | 75.1 | 75.1 | 75.1 | 75.1 | 75.2 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 |
| 14 | 5 | 73.4 | 77.1 | 78.1 | 78.5 | 79.6 | 79.6 | 79.6 | 79.6 | 79.7 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 |
| 15 | 2 | 75.2 | 79.2 | 81.3 | 81.7 | 82.2 | 82.2 | 82.2 | 82.2 | 82.3 | 82.4 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 |
| 16 | 1 | 78.7 | 83.9 | 85.6 | 86.3 | 88.4 | 88.4 | 88.7 | 88.8 | 88.9 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| 17 | 0.5 | 80.1 | 86.4 | 88.2 | 88.9 | 91.3 | 91.3 | 91.5 | 91.7 | 91.8 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| 18 | 0.2 | 80.5 | 87.3 | 88.9 | 89.7 | 92.3 | 92.4 | 92.8 | 93.0 | 93.1 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 | 93.5 | 93.5 |
| 19 | 0.1 | 80.9 | 87.4 | 89.2 | 91.1 | 92.7 | 93.0 | 93.4 | 93.6 | 93.7 | 94.0 | 94.0 | 94.1 | 94.2 | 94.2 | 94.2 | 94.2 |
| 20 | 0.05 | 81.1 | 87.7 | 89.6 | 91.4 | 93.7 | 94.1 | 94.7 | 95.3 | 95.3 | 95.7 | 95.7 | 95.9 | 96.2 | 96.2 | 96.2 | 96.2 |
| 21 | 0.02 | 81.1 | 87.7 | 89.6 | 90.4 | 93.7 | 94.1 | 94.7 | 95.3 | 95.3 | 95.9 | 96.0 | 96.1 | 96.6 | 96.7 | 96.7 | 96.7 |
| 22 | 0.01 | 81.1 | 87.7 | 89.6 | 90.4 | 93.7 | 94.1 | 94.9 | 95.4 | 95.6 | 96.3 | 96.6 | 96.7 | 97.4 | 97.5 | 97.5 | 97.5 |
| 23 | 0.005 | 81.1 | 87.8 | 89.7 | 90.5 | 93.9 | 94.2 | 95.0 | 95.6 | 95.9 | 96.6 | 96.8 | 96.9 | 97.4 | 97.6 | 97.8 | 97.8 |
| 24 | 0.002 | 81.1 | 87.8 | 89.7 | 90.5 | 93.9 | 94.2 | 95.3 | 95.9 | 96.1 | 96.9 | 97.2 | 97.3 | 97.8 | 98.0 | 98.1 | 98.1 |
| 25 | 0.001 | 81.1 | 87.8 | 89.7 | 90.5 | 93.9 | 94.2 | 95.3 | 95.9 | 96.1 | 96.9 | 97.2 | 97.3 | 97.8 | 98.0 | 98.1 | 98.1 |
| 26 | 0.0005 | 81.1 | 87.8 | 89.7 | 90.5 | 93.9 | 94.2 | 95.3 | 95.9 | 96.1 | 96.9 | 97.2 | 97.3 | 97.8 | 98.0 | 98.1 | 98.1 |
| 27 | 0.0002 | 81.1 | 87.8 | 89.7 | 90.5 | 93.9 | 94.2 | 95.3 | 95.9 | 96.1 | 96.9 | 97.2 | 97.3 | 97.8 | 98.0 | 98.1 | 98.1 |
| 28 | 0.0001 | 81.1 | 87.8 | 89.7 | 90.5 | 93.9 | 94.2 | 95.3 | 95.9 | 96.1 | 96.9 | 97.2 | 97.3 | 97.8 | 98.0 | 98.1 | 98.1 |
| 29 | 0.00005 | 81.1 | 87.8 | 89.7 | 90.5 | 93.9 | 94.2 | 95.3 | 95.9 | 96.1 | 96.9 | 97.2 | 97.3 | 97.8 | 98.0 | 98.1 | 98.1 |
| 30 | 0.00002 | 81.1 | 87.8 | 89.7 | 90.5 | 93.9 | 94.2 | 95.3 | 95.9 | 96.1 | 96.9 | 97.2 | 97.3 | 97.8 | 98.0 | 98.1 | 98.1 |
| 31 | 0.00001 | 81.1 | 87.8 | 89.7 | 90.5 | 93.9 | 94.2 | 95.3 | 95.9 | 96.1 | 96.9 | 97.2 | 97.3 | 97.8 | 98.0 | 98.1 | 98.1 |

TOTAL NUMBER OF OBSERVATIONS 896

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726325 PLATTSBURGH AFB NY

74-87

PER

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

| | | VISIBILITY: STATUTE MILES OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|-----------------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| CEILING
FEET | VISIBILITY
STATUTE MILES | GE90 | GE80 | GE70 | GE60 | GE50 | GE40 | GE30 | GE20 | GE10 | GE00 | GE90 | GE80 | GE70 | GE60 | GE50 | GE40 |
| | | 42.3 | 43.1 | 43.3 | 43.4 | 43.5 | 43.5 | 43.6 | 43.6 | 43.6 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 |
| 2000 | 1 | 46.7 | 47.0 | 47.1 | 47.3 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 |
| 1800 | 1 | 46.7 | 47.7 | 47.9 | 48.1 | 48.2 | 48.2 | 48.3 | 48.3 | 48.3 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 |
| 1600 | 1 | 46.9 | 47.9 | 48.1 | 48.3 | 48.4 | 48.4 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 |
| 1400 | 1 | 47.8 | 48.8 | 49.0 | 49.2 | 49.3 | 49.3 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 |
| 1200 | 1 | 49.9 | 50.9 | 51.1 | 51.4 | 51.5 | 51.5 | 51.6 | 51.6 | 51.6 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 |
| 1000 | 1 | 53.0 | 54.3 | 54.4 | 54.7 | 54.9 | 54.9 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 |
| 800 | 1 | 53.8 | 55.0 | 55.2 | 55.5 | 55.7 | 55.7 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 |
| 600 | 1 | 57.0 | 58.3 | 58.6 | 59.9 | 59.1 | 59.1 | 59.2 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 |
| 400 | 1 | 60.2 | 61.7 | 62.0 | 62.4 | 62.7 | 62.8 | 62.9 | 63.0 | 63.0 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 |
| 200 | 1 | 62.2 | 63.9 | 64.3 | 64.7 | 65.1 | 65.2 | 65.3 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 |
| 0 | 1 | 66.7 | 68.0 | 68.5 | 69.0 | 69.4 | 69.5 | 69.7 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 |
| 2000 | 2 | 70.1 | 72.9 | 73.6 | 74.1 | 74.6 | 74.8 | 75.0 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.3 | 75.3 | 75.3 | 75.3 |
| 1800 | 2 | 72.7 | 76.0 | 77.0 | 77.6 | 78.4 | 78.6 | 78.9 | 79.2 | 79.2 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 |
| 1600 | 2 | 75.1 | 78.9 | 80.0 | 80.6 | 81.6 | 81.8 | 82.1 | 82.5 | 82.5 | 82.6 | 82.6 | 82.6 | 82.7 | 82.7 | 82.7 | 82.7 |
| 1400 | 2 | 78.0 | 82.8 | 84.2 | 84.9 | 86.4 | 86.6 | 87.1 | 87.5 | 87.5 | 87.7 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| 1200 | 2 | 79.2 | 84.7 | 86.2 | 87.1 | 88.9 | 89.2 | 89.8 | 90.5 | 90.5 | 90.7 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| 1000 | 2 | 80.0 | 85.8 | 87.6 | 88.5 | 90.7 | 91.0 | 91.9 | 92.6 | 92.7 | 92.9 | 93.0 | 93.1 | 93.1 | 93.2 | 93.2 | 93.2 |
| 800 | 2 | 80.1 | 86.0 | 87.7 | 88.7 | 90.9 | 91.3 | 92.2 | 93.0 | 93.1 | 93.4 | 93.5 | 93.6 | 93.6 | 93.7 | 93.7 | 93.7 |
| 600 | 2 | 80.3 | 86.3 | 88.1 | 89.1 | 91.5 | 92.0 | 93.1 | 94.0 | 94.2 | 94.7 | 94.8 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 |
| 400 | 2 | 80.4 | 86.4 | 88.3 | 89.2 | 91.7 | 92.2 | 93.4 | 94.5 | 94.6 | 95.1 | 95.3 | 95.4 | 95.5 | 95.6 | 95.6 | 95.6 |
| 200 | 2 | 80.5 | 86.5 | 88.4 | 89.4 | 92.0 | 92.5 | 93.9 | 95.2 | 95.3 | 96.0 | 96.4 | 96.5 | 96.7 | 96.7 | 96.8 | 96.8 |
| 0 | 2 | 80.5 | 86.5 | 88.5 | 89.5 | 92.1 | 92.6 | 94.0 | 95.3 | 95.5 | 96.3 | 96.6 | 96.7 | 97.0 | 97.0 | 97.1 | 97.1 |
| 2000 | 3 | 80.5 | 86.5 | 88.5 | 89.5 | 92.2 | 92.7 | 94.2 | 95.6 | 95.8 | 96.7 | 97.1 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 |
| 1800 | 3 | 80.5 | 86.6 | 88.5 | 89.5 | 92.2 | 92.8 | 94.3 | 95.7 | 96.0 | 96.9 | 97.4 | 97.5 | 97.9 | 98.0 | 98.1 | 98.1 |
| 1600 | 3 | 80.5 | 86.6 | 88.6 | 89.6 | 92.3 | 92.9 | 94.4 | 95.9 | 96.2 | 97.2 | 97.9 | 98.0 | 98.5 | 98.6 | 98.8 | 98.8 |
| 1400 | 3 | 80.5 | 86.6 | 88.6 | 89.6 | 92.4 | 93.0 | 94.5 | 96.0 | 96.4 | 97.4 | 98.1 | 98.2 | 98.8 | 98.9 | 99.2 | 99.3 |
| 1200 | 3 | 80.5 | 86.6 | 88.6 | 89.6 | 92.4 | 93.0 | 94.6 | 96.1 | 96.4 | 97.5 | 98.2 | 98.4 | 99.0 | 99.2 | 99.4 | 99.6 |
| 1000 | 3 | 80.5 | 86.6 | 88.6 | 89.7 | 92.4 | 93.0 | 94.6 | 96.1 | 96.5 | 97.5 | 98.4 | 98.6 | 99.2 | 99.3 | 99.6 | 99.8 |
| 800 | 3 | 80.5 | 86.6 | 88.6 | 89.7 | 92.4 | 93.1 | 94.7 | 96.2 | 96.5 | 97.6 | 98.4 | 98.7 | 99.3 | 99.5 | 99.8 | 100.0 |
| 600 | 3 | 80.5 | 86.6 | 88.6 | 89.7 | 92.4 | 93.1 | 94.7 | 96.2 | 96.5 | 97.6 | 98.4 | 98.7 | 99.3 | 99.5 | 99.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 6768

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225

PLATTSBURGH AFB NY

74-83

MAP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

000-0000

| CEILING
FEET | VISIBILITY: STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | 210 | 20 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 |
| 20000 | 43.9 | 44.2 | 44.2 | 44.2 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.4 |
| 18000 | 46.9 | 47.2 | 47.2 | 47.2 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.4 |
| 16000 | 47.4 | 47.7 | 47.7 | 47.7 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 48.0 |
| 14000 | 47.6 | 48.0 | 48.0 | 48.0 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.2 |
| 12000 | 48.1 | 48.4 | 48.4 | 48.4 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.6 |
| 10000 | 48.9 | 49.2 | 49.2 | 49.2 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.5 |
| 8000 | 51.9 | 52.3 | 52.3 | 52.3 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.5 |
| 6000 | 51.9 | 52.3 | 52.3 | 52.3 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.5 |
| 4000 | 53.5 | 54.1 | 54.2 | 54.3 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.5 |
| 2000 | 57.1 | 57.6 | 58.1 | 58.2 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.4 |
| 0000 | 59.9 | 60.6 | 61.3 | 61.4 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.6 |
| 4500 | 63.7 | 65.2 | 66.7 | 66.1 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.5 |
| 4000 | 68.2 | 70.3 | 71.2 | 71.3 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.6 |
| 3500 | 70.0 | 73.3 | 74.3 | 74.4 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.9 |
| 3000 | 73.1 | 77.5 | 78.5 | 78.6 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.2 |
| 2500 | 75.1 | 81.0 | 82.4 | 82.5 | 84.0 | 84.1 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.3 |
| 2000 | 76.9 | 83.4 | 84.8 | 85.1 | 86.9 | 87.1 | 87.4 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.6 |
| 1500 | 77.2 | 84.2 | 85.6 | 85.8 | 87.7 | 88.0 | 88.4 | 88.6 | 88.7 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.9 |
| 1000 | 77.3 | 84.4 | 85.9 | 86.0 | 88.0 | 88.2 | 88.6 | 88.8 | 88.9 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.1 |
| 500 | 77.6 | 84.8 | 86.3 | 86.8 | 89.0 | 89.5 | 90.4 | 90.6 | 90.8 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.2 |
| 000 | 78.0 | 85.4 | 87.1 | 87.5 | 89.9 | 90.3 | 91.3 | 91.6 | 91.7 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.4 |
| 500 | 78.2 | 85.6 | 87.3 | 88.0 | 90.5 | 91.3 | 92.6 | 93.5 | 93.7 | 94.1 | 94.2 | 94.2 | 94.2 | 94.3 | 94.3 | 94.5 |
| 500 | 78.2 | 85.7 | 87.5 | 88.2 | 90.8 | 91.5 | 92.8 | 93.8 | 93.9 | 94.3 | 94.5 | 94.6 | 94.6 | 94.7 | 94.7 | 94.9 |
| 500 | 78.2 | 86.0 | 88.7 | 88.9 | 91.5 | 92.3 | 93.5 | 94.5 | 94.7 | 95.3 | 95.7 | 95.8 | 95.9 | 96.0 | 96.1 | 96.3 |
| 500 | 78.2 | 86.1 | 88.1 | 89.1 | 91.7 | 92.5 | 93.8 | 94.8 | 95.1 | 95.6 | 96.0 | 96.1 | 96.3 | 96.5 | 96.6 | 96.8 |
| 500 | 78.2 | 86.1 | 88.1 | 89.1 | 91.7 | 92.5 | 93.8 | 94.8 | 95.1 | 95.6 | 96.0 | 96.1 | 96.3 | 96.5 | 96.6 | 96.8 |
| 500 | 78.3 | 86.2 | 88.2 | 89.2 | 91.8 | 92.7 | 94.0 | 95.3 | 95.6 | 96.5 | 97.0 | 97.1 | 97.4 | 97.5 | 97.6 | 97.8 |
| 500 | 78.3 | 86.3 | 88.3 | 89.4 | 92.2 | 93.0 | 94.6 | 95.9 | 96.2 | 97.2 | 97.7 | 97.8 | 98.2 | 98.3 | 98.4 | 98.6 |
| 500 | 78.3 | 86.3 | 88.3 | 89.4 | 92.2 | 93.0 | 94.6 | 96.1 | 96.5 | 97.5 | 98.2 | 98.4 | 98.7 | 98.8 | 98.9 | 99.2 |
| 500 | 78.3 | 86.3 | 88.3 | 89.4 | 92.2 | 93.0 | 94.6 | 96.2 | 96.8 | 97.8 | 98.5 | 98.7 | 99.2 | 99.4 | 99.5 | 99.9 |
| 500 | 78.3 | 86.3 | 88.3 | 89.4 | 92.2 | 93.0 | 94.6 | 96.2 | 96.8 | 97.8 | 98.5 | 98.7 | 99.2 | 99.4 | 99.5 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY

74-83

MAC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

100-7500

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| | GT9 | EQ9 | GT8 | GE6 | GE4 | GE2 | GE1 | GE1 | GE1 | GE1 | GE1 | GE1 | GE1 | GE1 | GE1 | GE1 |
| 10000 | 42.7 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 43.2 | 43.2 | 43.2 | 43.2 | 43.2 | 43.2 | 43.2 | 43.2 |
| 8000 | 45.2 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 |
| 6000 | 46.3 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 |
| 4000 | 46.3 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 |
| 2000 | 47.7 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 |
| 1000 | 50.0 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 |
| 800 | 50.0 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 |
| 600 | 52.3 | 52.8 | 53.0 | 53.0 | 53.1 | 53.1 | 53.1 | 53.1 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 |
| 400 | 54.7 | 55.3 | 55.5 | 55.5 | 55.6 | 55.6 | 55.6 | 55.6 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 |
| 2000 | 56.8 | 57.3 | 57.5 | 57.5 | 57.6 | 57.6 | 57.6 | 57.6 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 |
| 1000 | 60.8 | 62.0 | 62.4 | 62.4 | 62.6 | 62.6 | 62.7 | 62.7 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 |
| 800 | 66.2 | 68.4 | 68.9 | 68.9 | 69.4 | 69.4 | 69.5 | 69.5 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 |
| 600 | 69.8 | 72.3 | 72.9 | 73.0 | 73.5 | 73.5 | 73.9 | 73.9 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 |
| 400 | 72.4 | 75.3 | 76.0 | 76.2 | 77.0 | 77.0 | 77.4 | 77.5 | 77.8 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 |
| 2000 | 74.5 | 78.9 | 80.1 | 80.4 | 81.5 | 81.6 | 82.0 | 82.2 | 82.5 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| 1000 | 76.8 | 81.6 | 82.9 | 83.4 | 84.5 | 84.6 | 85.3 | 85.5 | 85.9 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| 800 | 77.7 | 83.7 | 85.1 | 85.9 | 87.4 | 87.5 | 88.3 | 88.5 | 88.8 | 89.1 | 89.1 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| 600 | 77.7 | 84.5 | 86.0 | 87.1 | 89.2 | 89.5 | 90.3 | 90.9 | 91.0 | 91.4 | 91.8 | 91.8 | 91.9 | 91.9 | 91.9 | 91.9 |
| 400 | 78.0 | 84.8 | 86.6 | 87.7 | 90.2 | 90.4 | 91.3 | 91.8 | 91.9 | 92.5 | 93.0 | 93.0 | 93.1 | 93.1 | 93.1 | 93.1 |
| 2000 | 78.2 | 85.1 | 86.8 | 88.0 | 90.8 | 91.1 | 92.0 | 92.7 | 92.8 | 93.5 | 94.3 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 |
| 1000 | 78.2 | 85.2 | 87.0 | 88.2 | 91.0 | 91.3 | 92.4 | 93.1 | 93.2 | 94.0 | 94.8 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 |
| 800 | 78.4 | 85.7 | 87.6 | 88.9 | 91.7 | 92.0 | 93.1 | 94.0 | 94.1 | 94.8 | 95.9 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 |
| 600 | 78.4 | 85.7 | 87.6 | 89.0 | 91.8 | 92.2 | 93.2 | 94.3 | 94.4 | 95.3 | 96.3 | 96.5 | 96.6 | 96.6 | 96.6 | 96.6 |
| 400 | 78.4 | 85.7 | 87.8 | 89.5 | 92.4 | 92.7 | 93.8 | 94.8 | 94.9 | 95.9 | 97.0 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 |
| 2000 | 78.6 | 85.9 | 88.1 | 89.7 | 92.7 | 93.2 | 94.3 | 95.4 | 95.5 | 96.5 | 97.5 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 |
| 1000 | 78.6 | 85.9 | 88.1 | 89.7 | 92.7 | 93.3 | 94.6 | 96.0 | 96.2 | 97.3 | 98.7 | 98.8 | 99.2 | 99.2 | 99.2 | 99.2 |
| 800 | 78.6 | 85.9 | 88.1 | 89.7 | 92.7 | 93.3 | 94.6 | 96.1 | 96.3 | 97.4 | 99.0 | 99.1 | 99.7 | 99.8 | 99.8 | 99.8 |
| 600 | 78.6 | 85.9 | 88.1 | 89.7 | 92.7 | 93.3 | 94.6 | 96.1 | 96.3 | 97.4 | 99.0 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 |
| 400 | 78.6 | 85.9 | 88.1 | 89.7 | 92.7 | 93.3 | 94.6 | 96.1 | 96.3 | 97.4 | 99.0 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY

74-63

HAP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

600-0000

| VISIBILITY | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | 210 | 20 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 |
| FEET | CE97 | CE90 | GE87 | GE60 | GE48 | GE47 | GE37 | GE24 | GE27 | GE16 | GE12 | GE10 | GE08 | GE05 | GE04 | GE0 |
| 1000 | 39.7 | 40.3 | 40.5 | 40.5 | 40.6 | 40.6 | 40.8 | 40.8 | 40.8 | 40.8 | 40.9 | 40.9 | 40.9 | 41.7 | 41.1 | 41.2 |
| 900 | 42.9 | 43.7 | 43.9 | 44.2 | 44.5 | 44.5 | 44.6 | 44.6 | 44.6 | 44.6 | 44.7 | 44.7 | 44.7 | 44.8 | 44.9 | 45.1 |
| 800 | 44.0 | 44.7 | 44.9 | 45.3 | 45.6 | 45.6 | 45.7 | 45.7 | 45.7 | 45.7 | 45.8 | 45.8 | 45.8 | 45.9 | 46.7 | 46.1 |
| 700 | 44.5 | 45.3 | 45.5 | 45.8 | 46.1 | 46.1 | 46.2 | 46.2 | 46.2 | 46.2 | 46.3 | 46.3 | 46.3 | 46.5 | 46.6 | 46.7 |
| 600 | 45.2 | 45.9 | 46.1 | 46.5 | 46.8 | 46.8 | 46.9 | 46.9 | 46.9 | 46.9 | 47.0 | 47.0 | 47.0 | 47.1 | 47.2 | 47.3 |
| 500 | 46.9 | 47.6 | 47.8 | 48.2 | 48.5 | 48.5 | 48.7 | 48.7 | 48.7 | 48.7 | 48.8 | 48.8 | 48.8 | 48.9 | 49.0 | 49.1 |
| 400 | 49.2 | 50.2 | 50.5 | 50.9 | 51.2 | 51.2 | 51.4 | 51.4 | 51.4 | 51.4 | 51.5 | 51.5 | 51.5 | 51.6 | 51.7 | 51.8 |
| 300 | 49.8 | 50.9 | 51.2 | 51.5 | 51.8 | 51.8 | 52.0 | 52.0 | 52.0 | 52.0 | 52.2 | 52.2 | 52.2 | 52.3 | 52.4 | 52.5 |
| 200 | 52.7 | 54.1 | 54.4 | 54.7 | 55.1 | 55.1 | 55.3 | 55.3 | 55.3 | 55.3 | 55.4 | 55.4 | 55.4 | 55.5 | 55.6 | 55.7 |
| 100 | 55.3 | 56.8 | 57.2 | 57.5 | 57.8 | 57.8 | 58.1 | 58.2 | 58.2 | 58.2 | 58.3 | 58.3 | 58.3 | 58.4 | 58.5 | 58.6 |
| 50 | 57.2 | 59.0 | 59.5 | 59.8 | 60.1 | 60.1 | 60.3 | 60.4 | 60.5 | 60.5 | 60.6 | 60.6 | 60.6 | 60.8 | 60.9 | 61.0 |
| 25 | 60.6 | 63.1 | 63.7 | 64.0 | 64.3 | 64.4 | 64.6 | 64.8 | 64.9 | 65.2 | 65.3 | 65.3 | 65.3 | 65.4 | 65.5 | 65.6 |
| 10 | 65.2 | 68.0 | 68.6 | 68.9 | 69.4 | 69.5 | 69.7 | 69.9 | 70.0 | 70.2 | 70.3 | 70.3 | 70.3 | 70.4 | 70.5 | 70.6 |
| 5 | 67.6 | 70.6 | 71.7 | 72.0 | 72.6 | 72.8 | 73.1 | 73.4 | 73.5 | 73.8 | 74.1 | 74.1 | 74.2 | 74.3 | 74.4 | 74.5 |
| 2 | 71.2 | 74.7 | 76.2 | 76.8 | 77.4 | 77.6 | 78.1 | 78.4 | 78.5 | 78.7 | 79.0 | 79.0 | 79.1 | 79.2 | 79.4 | 79.5 |
| 1 | 73.9 | 78.0 | 79.8 | 80.3 | 81.8 | 82.0 | 82.8 | 83.2 | 83.3 | 83.5 | 83.9 | 83.9 | 84.0 | 84.1 | 84.2 | 84.3 |
| 0.5 | 75.2 | 80.0 | 82.5 | 83.0 | 84.6 | 84.8 | 85.7 | 86.6 | 86.7 | 87.0 | 87.3 | 87.3 | 87.4 | 87.5 | 87.6 | 87.7 |
| 0.25 | 75.8 | 81.1 | 83.9 | 84.5 | 86.2 | 86.5 | 87.7 | 88.8 | 88.9 | 89.5 | 89.8 | 89.8 | 90.0 | 90.1 | 90.2 | 90.3 |
| 0.1 | 76.3 | 81.4 | 84.2 | 84.8 | 86.6 | 86.8 | 88.1 | 89.1 | 89.2 | 89.8 | 90.1 | 90.1 | 90.3 | 90.4 | 90.5 | 90.6 |
| 0.05 | 76.5 | 82.5 | 85.5 | 86.2 | 88.7 | 88.2 | 89.9 | 91.1 | 91.2 | 91.9 | 92.3 | 92.3 | 92.5 | 92.6 | 92.7 | 92.8 |
| 0.025 | 76.7 | 82.9 | 85.9 | 86.8 | 88.6 | 88.8 | 91.5 | 91.7 | 91.8 | 92.7 | 93.0 | 93.0 | 93.2 | 93.3 | 93.4 | 93.5 |
| 0.01 | 76.7 | 83.1 | 86.2 | 87.1 | 89.1 | 89.5 | 91.3 | 92.6 | 92.8 | 93.8 | 94.1 | 94.1 | 94.3 | 94.4 | 94.5 | 94.6 |
| 0.005 | 76.7 | 83.1 | 86.2 | 87.1 | 89.1 | 89.5 | 91.4 | 93.0 | 93.2 | 94.3 | 94.6 | 94.6 | 94.9 | 95.1 | 95.2 | 95.3 |
| 0.0025 | 76.7 | 83.2 | 86.3 | 87.2 | 89.2 | 89.6 | 91.5 | 93.2 | 93.4 | 94.5 | 94.8 | 94.8 | 95.3 | 95.4 | 95.5 | 95.6 |
| 0.001 | 76.7 | 83.2 | 86.3 | 87.2 | 89.2 | 89.6 | 91.5 | 93.2 | 93.5 | 94.6 | 94.9 | 94.9 | 95.5 | 95.6 | 95.7 | 95.8 |
| 0.0005 | 76.8 | 83.3 | 86.6 | 87.4 | 89.5 | 89.8 | 91.8 | 93.7 | 94.0 | 95.1 | 95.6 | 95.6 | 96.6 | 96.9 | 97.0 | 97.1 |
| 0.00025 | 76.8 | 83.3 | 86.6 | 87.4 | 89.7 | 90.0 | 92.3 | 94.3 | 94.6 | 95.8 | 96.5 | 96.6 | 97.6 | 98.7 | 98.1 | 98.2 |
| 0.0001 | 76.8 | 83.3 | 86.6 | 87.4 | 89.7 | 90.0 | 92.3 | 94.3 | 94.6 | 95.9 | 96.7 | 96.8 | 97.8 | 98.4 | 98.5 | 98.6 |
| 0.00005 | 76.8 | 83.3 | 86.6 | 87.4 | 89.7 | 90.0 | 92.3 | 94.5 | 94.8 | 96.1 | 96.9 | 97.0 | 98.1 | 98.6 | 98.8 | 98.9 |
| 0.000025 | 76.8 | 83.3 | 86.6 | 87.4 | 89.7 | 90.0 | 92.3 | 94.5 | 94.9 | 96.3 | 97.2 | 97.3 | 98.5 | 99.0 | 99.5 | 99.7 |
| 0.00001 | 76.8 | 83.3 | 86.6 | 87.4 | 89.7 | 90.0 | 92.3 | 94.5 | 94.9 | 96.3 | 97.2 | 97.3 | 98.5 | 99.0 | 99.5 | 100.0 |
| 0.000005 | 76.8 | 83.3 | 86.6 | 87.4 | 89.7 | 90.0 | 92.3 | 94.5 | 94.9 | 96.3 | 97.2 | 97.3 | 98.5 | 99.0 | 99.5 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225

PLATTSBURGH AFB NY

74-83

MAD

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

9900-1100

| | | VISIBILITY STAT IN MILES OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|----|------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | | GE9 | GE9C | GE8 | GE6 | GE4 | GE3 | GE2 | GE1 | GE10 | GE08 | GE05 | GE04 | GE0 | | | |
| 1 | 1000 | 42.4 | 42.7 | 42.7 | 42.7 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 |
| 2 | 900 | 45.9 | 46.1 | 46.1 | 46.1 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 |
| 3 | 800 | 47.0 | 47.3 | 47.3 | 47.3 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 |
| 4 | 700 | 47.1 | 47.4 | 47.4 | 47.4 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 |
| 5 | 600 | 48.4 | 48.7 | 48.7 | 48.7 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 |
| 6 | 500 | 50.4 | 50.9 | 50.9 | 50.9 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 |
| 7 | 400 | 53.7 | 54.3 | 54.3 | 54.3 | 54.6 | 54.6 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 |
| 8 | 300 | 54.2 | 54.8 | 54.8 | 54.8 | 55.3 | 55.3 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 |
| 9 | 200 | 58.2 | 59.1 | 59.5 | 59.5 | 59.9 | 59.9 | 60.1 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 |
| 10 | 100 | 67.9 | 62.0 | 62.5 | 62.5 | 63.0 | 63.0 | 63.2 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 |
| 11 | 5000 | 62.8 | 64.0 | 64.5 | 64.5 | 65.1 | 65.2 | 65.5 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 |
| 12 | 4000 | 68.0 | 69.5 | 70.1 | 70.1 | 70.9 | 71.1 | 71.5 | 71.7 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 |
| 13 | 3000 | 69.7 | 71.8 | 72.5 | 72.6 | 73.7 | 73.9 | 74.5 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 |
| 14 | 2000 | 71.5 | 74.6 | 75.6 | 75.7 | 76.9 | 77.2 | 77.6 | 78.0 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 |
| 15 | 1500 | 75.2 | 78.8 | 80.0 | 80.2 | 81.5 | 82.2 | 82.7 | 83.0 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 |
| 16 | 1000 | 77.0 | 81.4 | 82.8 | 83.1 | 85.1 | 85.7 | 86.6 | 87.1 | 87.2 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| 17 | 750 | 77.8 | 82.8 | 84.7 | 85.1 | 87.1 | 87.8 | 88.8 | 89.8 | 90.0 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| 18 | 500 | 78.0 | 83.2 | 85.4 | 85.9 | 88.3 | 89.1 | 90.1 | 91.2 | 91.4 | 91.7 | 91.9 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 |
| 19 | 250 | 78.1 | 83.5 | 85.7 | 86.2 | 88.6 | 89.6 | 90.5 | 91.6 | 91.8 | 92.2 | 92.4 | 92.4 | 92.5 | 92.5 | 92.5 | 92.5 |
| 20 | 100 | 78.6 | 84.3 | 86.6 | 87.2 | 89.6 | 90.5 | 91.8 | 93.0 | 93.2 | 93.8 | 94.0 | 94.0 | 94.1 | 94.1 | 94.1 | 94.2 |
| 21 | 50 | 78.7 | 84.4 | 86.7 | 87.3 | 90.0 | 91.1 | 92.4 | 93.5 | 93.8 | 94.4 | 94.6 | 94.6 | 94.7 | 94.7 | 94.7 | 94.8 |
| 22 | 20 | 78.8 | 84.8 | 87.2 | 88.0 | 90.6 | 91.7 | 93.1 | 94.4 | 94.6 | 95.3 | 95.6 | 95.6 | 95.7 | 95.7 | 95.7 | 95.8 |
| 23 | 10 | 78.8 | 84.8 | 87.2 | 88.0 | 90.6 | 91.7 | 93.2 | 94.6 | 94.8 | 95.6 | 96.0 | 96.0 | 96.1 | 96.1 | 96.1 | 96.2 |
| 24 | 5 | 78.8 | 84.8 | 87.2 | 88.0 | 90.6 | 91.7 | 93.4 | 94.8 | 95.1 | 95.8 | 96.3 | 96.3 | 96.7 | 96.8 | 96.8 | 96.9 |
| 25 | 2 | 78.8 | 84.8 | 87.2 | 88.0 | 90.6 | 91.7 | 93.4 | 94.9 | 95.2 | 95.9 | 96.5 | 96.5 | 96.8 | 96.9 | 96.9 | 97.0 |
| 26 | 1 | 78.8 | 84.8 | 87.2 | 88.0 | 90.6 | 91.7 | 93.4 | 94.9 | 95.2 | 96.1 | 96.8 | 96.8 | 97.3 | 97.5 | 97.6 | 97.7 |
| 27 | 0.5 | 78.8 | 84.8 | 87.2 | 88.0 | 90.8 | 91.8 | 93.5 | 95.2 | 95.4 | 96.3 | 97.0 | 97.0 | 97.6 | 97.8 | 98.0 | 98.1 |
| 28 | 0.2 | 78.8 | 84.8 | 87.2 | 88.1 | 90.9 | 92.0 | 93.8 | 95.5 | 95.8 | 96.9 | 97.5 | 97.7 | 98.5 | 98.7 | 98.9 | 99.1 |
| 29 | 0.1 | 78.8 | 84.8 | 87.2 | 88.1 | 90.9 | 92.0 | 93.8 | 95.5 | 95.9 | 97.1 | 97.7 | 98.1 | 98.8 | 99.2 | 99.5 | 99.7 |
| 30 | 0.05 | 78.8 | 84.8 | 87.2 | 88.1 | 90.9 | 92.0 | 93.8 | 95.5 | 95.9 | 97.1 | 97.7 | 98.1 | 99.0 | 99.5 | 99.7 | 100.0 |
| 31 | 0.02 | 78.8 | 84.8 | 87.2 | 88.1 | 90.9 | 92.0 | 93.8 | 95.5 | 95.9 | 97.1 | 97.7 | 98.1 | 99.0 | 99.5 | 99.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

706225

PLATTSBURGH AFB NY

74-83

MAC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

| CEILING
FEET | VISIBILITY: STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|---------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|
| | OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
| | 310 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 |
| 1000 | 41.9 | 42.3 | 42.3 | 42.3 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 |
| 900 | 46.3 | 46.3 | 46.3 | 46.3 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 |
| 800 | 48.6 | 49.1 | 49.1 | 49.1 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 |
| 700 | 49.9 | 49.5 | 49.5 | 49.5 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 |
| 600 | 49.9 | 50.4 | 50.4 | 50.4 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 |
| 500 | 51.6 | 52.2 | 52.4 | 52.4 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 |
| 400 | 53.5 | 54.2 | 54.4 | 54.4 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 |
| 300 | 53.7 | 54.3 | 54.5 | 54.5 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 |
| 200 | 56.7 | 57.6 | 57.8 | 57.8 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 |
| 100 | 58.2 | 59.8 | 60.0 | 60.0 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 |
| 0 | 60.4 | 62.2 | 62.5 | 62.5 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 |
| 1500 | 65.6 | 67.7 | 68.1 | 68.1 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 |
| 1400 | 70.0 | 72.6 | 72.9 | 73.0 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 |
| 1300 | 74.9 | 78.3 | 79.0 | 79.4 | 80.0 | 80.0 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 |
| 1200 | 77.7 | 81.3 | 82.0 | 82.6 | 83.2 | 83.3 | 83.9 | 83.9 | 83.9 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| 1100 | 81.3 | 85.8 | 86.9 | 87.8 | 88.6 | 88.7 | 89.4 | 89.5 | 89.5 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.8 |
| 1000 | 82.5 | 87.2 | 88.5 | 89.5 | 90.3 | 90.4 | 91.2 | 91.4 | 91.4 | 91.6 | 91.7 | 91.7 | 91.7 | 91.7 | 91.8 | 91.8 |
| 900 | 82.7 | 87.8 | 89.1 | 90.1 | 91.1 | 91.3 | 92.2 | 92.6 | 92.6 | 92.8 | 93.2 | 93.2 | 93.3 | 93.3 | 93.4 | 93.4 |
| 800 | 82.7 | 88.0 | 89.2 | 90.2 | 91.3 | 91.5 | 92.4 | 92.8 | 92.8 | 93.0 | 93.4 | 93.4 | 93.5 | 93.5 | 93.7 | 93.7 |
| 700 | 82.7 | 88.4 | 89.8 | 91.1 | 92.4 | 92.7 | 93.7 | 94.1 | 94.1 | 94.3 | 94.7 | 94.7 | 94.9 | 94.9 | 95.1 | 95.1 |
| 600 | 82.9 | 88.7 | 90.2 | 91.5 | 92.8 | 93.1 | 94.2 | 94.7 | 94.7 | 94.9 | 95.9 | 95.9 | 96.1 | 96.1 | 96.2 | 96.2 |
| 500 | 83.0 | 88.8 | 90.4 | 91.7 | 93.0 | 93.4 | 94.8 | 95.4 | 95.4 | 95.6 | 96.7 | 96.9 | 97.1 | 97.3 | 97.6 | 97.6 |
| 400 | 83.0 | 88.8 | 90.4 | 91.7 | 93.0 | 93.4 | 94.8 | 95.5 | 95.5 | 95.7 | 96.8 | 97.0 | 97.2 | 97.4 | 97.7 | 97.7 |
| 300 | 83.0 | 88.8 | 90.4 | 91.7 | 93.0 | 93.4 | 94.8 | 95.7 | 95.7 | 96.0 | 97.2 | 97.4 | 97.6 | 97.8 | 98.2 | 98.2 |
| 200 | 83.0 | 88.8 | 90.4 | 91.7 | 93.1 | 93.5 | 94.9 | 95.8 | 95.8 | 96.1 | 97.4 | 97.6 | 97.8 | 98.1 | 98.4 | 98.4 |
| 100 | 83.0 | 88.8 | 90.4 | 91.7 | 93.2 | 93.7 | 95.1 | 95.9 | 96.0 | 96.5 | 97.7 | 98.0 | 98.3 | 98.5 | 98.8 | 98.8 |
| 0 | 83.0 | 88.8 | 90.4 | 91.7 | 93.2 | 93.7 | 95.1 | 96.0 | 96.1 | 96.6 | 97.8 | 98.1 | 98.5 | 98.7 | 99.0 | 99.0 |
| 1500 | 83.0 | 88.8 | 90.4 | 91.7 | 93.2 | 93.9 | 95.3 | 96.2 | 96.3 | 96.8 | 98.1 | 98.4 | 99.0 | 99.2 | 99.6 | 99.6 |
| 1400 | 83.0 | 88.8 | 90.4 | 91.7 | 93.2 | 93.9 | 95.3 | 96.2 | 96.3 | 96.9 | 98.2 | 98.5 | 99.1 | 99.5 | 99.8 | 99.8 |
| 1300 | 83.0 | 88.8 | 90.4 | 91.7 | 93.2 | 93.9 | 95.3 | 96.2 | 96.3 | 96.9 | 98.2 | 98.5 | 99.1 | 99.5 | 99.9 | 99.9 |
| 1200 | 83.0 | 88.8 | 90.4 | 91.7 | 93.2 | 93.9 | 95.3 | 96.2 | 96.3 | 96.9 | 98.2 | 98.5 | 99.1 | 99.5 | 100.0 | 100.0 |
| 1100 | 83.0 | 88.8 | 90.4 | 91.7 | 93.2 | 93.9 | 95.3 | 96.2 | 96.3 | 96.9 | 98.2 | 98.5 | 99.1 | 99.5 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOEAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

74-87
YEAR

MAI
UNCC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

| ELEVATION
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | GE90 | GE80 | GE70 | GE60 | GE50 | GE40 | GE30 | GE24 | GE2 | GE16 | GE12 | GE10 | GE08 | GE05 | GE04 | GE0 |
| 1-1000 | 41.8 | 42.2 | 42.2 | 42.2 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 |
| 2-1000 | 45.3 | 45.7 | 45.7 | 45.7 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 |
| 3-1000 | 46.8 | 47.5 | 47.5 | 47.5 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 |
| 4-1000 | 47.1 | 47.8 | 47.8 | 47.8 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 |
| 5-1000 | 48.6 | 49.4 | 49.4 | 49.4 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 |
| 6-1000 | 50.6 | 51.5 | 51.5 | 51.5 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 |
| 7-1000 | 53.9 | 54.9 | 54.9 | 54.9 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 |
| 8-1000 | 54.3 | 55.4 | 55.4 | 55.4 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 |
| 9-1000 | 56.8 | 57.8 | 57.8 | 57.8 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 |
| 10-1000 | 58.8 | 60.1 | 60.2 | 60.2 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 |
| 11-1000 | 60.9 | 62.4 | 62.5 | 62.5 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 |
| 12-1000 | 64.8 | 66.7 | 67.0 | 67.1 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 |
| 13-1000 | 69.4 | 72.0 | 72.8 | 72.9 | 73.3 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 |
| 14-1000 | 74.8 | 77.5 | 78.6 | 78.8 | 79.4 | 79.7 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 |
| 15-1000 | 78.8 | 81.9 | 83.1 | 83.4 | 84.2 | 84.6 | 84.9 | 84.9 | 85.2 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| 16-1000 | 81.6 | 85.6 | 87.0 | 87.3 | 88.3 | 88.8 | 89.2 | 89.4 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| 17-1000 | 82.0 | 86.2 | 87.7 | 88.1 | 89.1 | 89.7 | 90.2 | 90.3 | 90.6 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| 18-1000 | 82.5 | 86.9 | 88.6 | 88.9 | 90.0 | 90.6 | 91.3 | 91.6 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| 19-1000 | 83.0 | 87.4 | 89.1 | 89.5 | 90.5 | 91.2 | 91.8 | 92.2 | 92.5 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| 20-1000 | 83.1 | 87.5 | 89.2 | 89.6 | 91.0 | 91.6 | 92.5 | 92.9 | 93.4 | 93.5 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| 21-1000 | 83.2 | 87.6 | 89.4 | 90.0 | 91.4 | 92.2 | 93.3 | 93.8 | 94.7 | 94.8 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| 22-1000 | 83.3 | 87.8 | 89.6 | 90.4 | 91.9 | 92.7 | 94.2 | 94.7 | 95.7 | 95.8 | 96.1 | 96.1 | 96.5 | 96.6 | 96.7 | 96.7 |
| 23-1000 | 83.3 | 87.8 | 89.6 | 90.4 | 91.9 | 92.7 | 94.2 | 94.8 | 95.8 | 95.9 | 96.3 | 96.3 | 96.7 | 96.8 | 96.9 | 96.9 |
| 24-1000 | 83.3 | 88.0 | 89.7 | 90.6 | 92.3 | 93.0 | 94.5 | 95.3 | 96.2 | 96.6 | 97.0 | 97.1 | 97.4 | 97.5 | 97.6 | 97.6 |
| 25-1000 | 83.3 | 88.0 | 89.7 | 90.6 | 92.3 | 93.0 | 94.5 | 95.3 | 96.2 | 96.6 | 97.0 | 97.2 | 97.6 | 97.7 | 97.8 | 97.8 |
| 26-1000 | 83.3 | 88.0 | 89.7 | 90.6 | 92.3 | 93.0 | 94.5 | 95.4 | 96.6 | 96.9 | 97.5 | 97.8 | 98.4 | 98.5 | 98.6 | 98.6 |
| 27-1000 | 83.3 | 88.0 | 89.7 | 90.6 | 92.3 | 93.0 | 94.5 | 95.4 | 96.6 | 96.9 | 97.5 | 97.8 | 98.4 | 98.5 | 98.7 | 98.7 |
| 28-1000 | 83.3 | 88.0 | 89.7 | 90.6 | 92.3 | 93.0 | 94.5 | 95.4 | 96.6 | 96.9 | 97.5 | 97.8 | 98.4 | 98.5 | 98.7 | 98.7 |
| 29-1000 | 83.3 | 88.0 | 89.7 | 90.6 | 92.3 | 93.0 | 94.5 | 95.4 | 96.6 | 96.9 | 97.5 | 97.8 | 98.4 | 98.5 | 98.7 | 98.7 |
| 30-1000 | 83.3 | 88.0 | 89.7 | 90.6 | 92.3 | 93.0 | 94.5 | 95.4 | 96.6 | 96.9 | 97.5 | 97.8 | 98.4 | 98.5 | 98.7 | 98.7 |
| 31-1000 | 83.3 | 88.0 | 89.7 | 90.6 | 92.3 | 93.0 | 94.5 | 95.4 | 96.6 | 96.9 | 97.5 | 97.8 | 98.4 | 98.5 | 98.7 | 98.7 |
| 32-1000 | 83.3 | 88.0 | 89.7 | 90.6 | 92.3 | 93.0 | 94.5 | 95.4 | 96.6 | 96.9 | 97.5 | 97.8 | 98.4 | 98.5 | 98.7 | 98.7 |
| 33-1000 | 83.3 | 88.0 | 89.7 | 90.6 | 92.3 | 93.0 | 94.5 | 95.4 | 96.6 | 96.9 | 97.5 | 97.8 | 98.4 | 98.5 | 98.7 | 98.7 |
| 34-1000 | 83.3 | 88.0 | 89.7 | 90.6 | 92.3 | 93.0 | 94.5 | 95.4 | 96.6 | 96.9 | 97.5 | 97.8 | 98.4 | 98.5 | 98.7 | 98.7 |
| 35-1000 | 83.3 | 88.0 | 89.7 | 90.6 | 92.3 | 93.0 | 94.5 | 95.4 | 96.6 | 96.9 | 97.5 | 97.8 | 98.4 | 98.5 | 98.7 | 98.7 |
| 36-1000 | 83.3 | 88.0 | 89.7 | 90.6 | 92.3 | 93.0 | 94.5 | 95.4 | 96.6 | 96.9 | 97.5 | 97.8 | 98.4 | 98.5 | 98.7 | 98.7 |
| 37-1000 | 83.3 | 88.0 | 89.7 | 90.6 | 92.3 | 93.0 | 94.5 | 95.4 | 96.6 | 96.9 | 97.5 | 97.8 | 98.4 | 98.5 | 98.7 | 98.7 |
| 38-1000 | 83.3 | 88.0 | 89.7 | 90.6 | 92.3 | 93.0 | 94.5 | 95.4 | 96.6 | 96.9 | 97.5 | 97.8 | 98.4 | 98.5 | 98.7 | 98.7 |
| 39-1000 | 83.3 | 88.0 | 89.7 | 90.6 | 92.3 | 93.0 | 94.5 | 95.4 | 96.6 | 96.9 | 97.5 | 97.8 | 98.4 | 98.5 | 98.7 | 98.7 |
| 40-1000 | 83.3 | 88.0 | 89.7 | 90.6 | 92.3 | 93.0 | 94.5 | 95.4 | 96.6 | 96.9 | 97.5 | 97.8 | 98.4 | 98.5 | 98.7 | 98.7 |

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225

PLATTSBURGH AFB NY

74-ET

MAC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-2400

| | | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | | CEILING (HUNDREDS OF METERS) | | | | | | | | | | | | | |
|----|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650 | 700 | 750 | 800 | 850 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 | 1350 | 1400 | 1450 | 1500 | 1550 | 1600 | 1650 |
| 1 | 2000 | 46.1 | 47.0 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |
| 2 | 1800 | 48.9 | 49.8 | 49.9 | 49.9 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 |
| 3 | 1600 | 49.2 | 50.2 | 50.3 | 50.3 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 |
| 4 | 1400 | 49.8 | 50.8 | 50.9 | 50.9 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 |
| 5 | 1200 | 52.2 | 53.1 | 53.2 | 53.2 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 |
| 6 | 1000 | 54.2 | 55.2 | 55.3 | 55.3 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 |
| 7 | 800 | 54.9 | 55.9 | 56.0 | 56.0 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 |
| 8 | 600 | 57.4 | 58.5 | 58.6 | 58.6 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 |
| 9 | 400 | 60.5 | 61.7 | 61.9 | 61.9 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 |
| 10 | 200 | 62.6 | 63.9 | 64.1 | 64.1 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 |
| 11 | 100 | 66.1 | 67.6 | 67.8 | 67.8 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 |
| 12 | 50 | 69.8 | 71.6 | 72.0 | 72.3 | 72.7 | 72.7 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 |
| 13 | 25 | 73.1 | 75.7 | 76.7 | 76.9 | 78.0 | 78.3 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 |
| 14 | 10 | 76.1 | 79.4 | 81.4 | 81.6 | 81.7 | 81.8 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| 15 | 5 | 78.7 | 82.5 | 83.9 | 84.4 | 85.8 | 86.0 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| 16 | 2 | 80.2 | 84.2 | 85.9 | 86.7 | 88.3 | 88.8 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| 17 | 1 | 81.1 | 85.3 | 87.1 | 87.8 | 89.9 | 90.6 | 91.1 | 91.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| 18 | 0.5 | 81.4 | 85.8 | 87.6 | 88.4 | 91.4 | 91.2 | 91.5 | 91.8 | 91.9 | 92.3 | 92.4 | 92.5 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| 19 | 0.2 | 81.7 | 86.1 | 88.0 | 88.8 | 91.1 | 91.8 | 92.3 | 92.6 | 92.7 | 93.7 | 93.9 | 94.0 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| 20 | 0.1 | 81.8 | 86.2 | 88.1 | 89.1 | 91.5 | 92.3 | 92.7 | 93.0 | 93.1 | 94.2 | 94.5 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| 21 | 0.05 | 81.8 | 86.3 | 88.2 | 89.2 | 91.9 | 92.7 | 93.1 | 93.4 | 93.5 | 94.9 | 95.8 | 96.0 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| 22 | 0.02 | 81.8 | 86.5 | 88.3 | 89.4 | 92.0 | 92.8 | 93.2 | 93.7 | 93.8 | 95.2 | 96.0 | 96.2 | 96.5 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| 23 | 0.01 | 81.8 | 86.5 | 88.3 | 89.5 | 92.2 | 92.9 | 93.3 | 93.9 | 94.0 | 95.4 | 96.3 | 96.6 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| 24 | 0.005 | 81.8 | 86.5 | 88.3 | 89.5 | 92.3 | 93.0 | 93.4 | 94.0 | 94.2 | 95.6 | 96.6 | 96.8 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| 25 | 0.002 | 81.8 | 86.5 | 88.3 | 89.5 | 92.3 | 93.0 | 93.4 | 94.1 | 94.5 | 95.9 | 96.9 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 26 | 0.001 | 81.8 | 86.5 | 88.3 | 89.5 | 92.5 | 93.2 | 93.8 | 94.4 | 95.2 | 96.6 | 97.5 | 97.8 | 98.3 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| 27 | 0.0005 | 81.8 | 86.5 | 88.3 | 89.5 | 92.5 | 93.2 | 93.8 | 94.4 | 95.2 | 97.0 | 98.0 | 98.3 | 99.1 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 28 | 0.0002 | 81.8 | 86.5 | 88.3 | 89.5 | 92.5 | 93.2 | 93.8 | 94.4 | 95.2 | 97.0 | 98.1 | 98.4 | 99.2 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 29 | 0.0001 | 81.8 | 86.5 | 88.3 | 89.5 | 92.5 | 93.2 | 93.8 | 94.4 | 95.2 | 97.0 | 98.1 | 98.4 | 99.2 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 30 | 0.00005 | 81.8 | 86.5 | 88.3 | 89.5 | 92.5 | 93.2 | 93.8 | 94.4 | 95.2 | 97.0 | 98.1 | 98.4 | 99.2 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY

74-87

MAP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

110-2300

| CEILING
FEET | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | 02 (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
| | GE90 | GE90 | GE80 | GE60 | GE40 | GE20 | GE20 | GE20 | GE16 | GE12 | GE10 | GE08 | GE05 | GE04 | GE03 | GE02 |
| 1000 | 47.4 | 47.4 | 47.4 | 47.4 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 |
| 900 | 49.4 | 49.4 | 49.4 | 49.4 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 |
| 800 | 49.9 | 49.9 | 49.9 | 49.9 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 |
| 700 | 50.0 | 50.0 | 50.0 | 50.0 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 |
| 600 | 50.3 | 50.3 | 50.3 | 50.3 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 |
| 500 | 52.6 | 52.8 | 52.8 | 52.8 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 |
| 400 | 55.3 | 55.5 | 55.5 | 55.5 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 |
| 300 | 55.6 | 55.8 | 55.8 | 55.8 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 |
| 200 | 58.7 | 58.9 | 58.9 | 58.9 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 |
| 100 | 60.6 | 61.1 | 61.2 | 61.2 | 61.3 | 61.3 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 |
| 5000 | 62.5 | 63.3 | 63.4 | 63.4 | 63.5 | 63.5 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 |
| 4000 | 66.2 | 67.3 | 67.6 | 67.6 | 67.8 | 67.8 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 |
| 3000 | 69.4 | 71.0 | 71.6 | 71.7 | 72.2 | 72.2 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 |
| 2000 | 72.4 | 74.9 | 76.2 | 76.7 | 77.4 | 77.4 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 |
| 1000 | 75.3 | 78.3 | 79.7 | 80.3 | 81.4 | 81.4 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| 500 | 77.5 | 81.1 | 82.8 | 83.7 | 85.1 | 85.2 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| 100 | 78.5 | 82.8 | 85.1 | 86.0 | 87.5 | 87.7 | 88.3 | 88.3 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| 50 | 79.0 | 83.5 | 85.9 | 86.9 | 88.6 | 88.9 | 89.6 | 89.8 | 89.8 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 |
| 10 | 79.2 | 83.9 | 86.2 | 87.2 | 88.9 | 89.2 | 89.9 | 90.1 | 90.1 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| 5 | 79.4 | 84.0 | 86.6 | 87.5 | 89.6 | 90.0 | 91.0 | 91.6 | 91.6 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| 1 | 79.8 | 84.4 | 87.0 | 88.1 | 90.3 | 90.8 | 92.0 | 92.8 | 92.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| 0.5 | 80.1 | 84.7 | 87.4 | 88.6 | 91.4 | 91.8 | 93.1 | 93.9 | 94.0 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.3 |
| 0.2 | 80.1 | 84.7 | 87.5 | 88.7 | 91.5 | 91.9 | 93.3 | 94.3 | 94.4 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.9 | 96.0 |
| 0.1 | 80.2 | 84.8 | 87.6 | 88.8 | 91.6 | 92.0 | 93.4 | 94.5 | 94.6 | 96.1 | 96.2 | 96.2 | 96.3 | 96.3 | 96.5 | 96.6 |
| 0.05 | 80.4 | 85.1 | 87.8 | 89.0 | 91.8 | 92.3 | 93.9 | 95.1 | 95.2 | 96.7 | 96.8 | 96.8 | 96.9 | 96.9 | 97.0 | 97.1 |
| 0.02 | 80.4 | 85.1 | 87.8 | 89.0 | 91.9 | 92.4 | 94.0 | 95.3 | 95.8 | 97.5 | 97.7 | 97.7 | 98.1 | 98.1 | 98.3 | 98.4 |
| 0.01 | 80.4 | 85.1 | 87.8 | 89.0 | 91.9 | 92.5 | 94.1 | 95.5 | 96.3 | 98.1 | 98.4 | 98.5 | 98.8 | 98.8 | 99.1 | 99.2 |
| 0.005 | 80.4 | 85.1 | 87.8 | 89.0 | 91.9 | 92.5 | 94.1 | 95.5 | 96.5 | 98.2 | 98.5 | 98.6 | 98.9 | 98.9 | 99.2 | 99.4 |
| 0.002 | 80.4 | 85.1 | 87.8 | 89.0 | 91.9 | 92.5 | 94.1 | 95.5 | 96.5 | 98.2 | 98.5 | 98.6 | 98.9 | 98.9 | 99.4 | 99.9 |
| 0.001 | 80.4 | 85.1 | 87.8 | 89.0 | 91.9 | 92.5 | 94.1 | 95.5 | 96.5 | 98.2 | 98.5 | 98.6 | 98.9 | 98.9 | 99.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MA

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY

74-87

MAC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

| | | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | | | | | | | | | | OR (HUNDREDS OF METERS) | |
|------|------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------------------------|-------|
| | | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1200 | 1400 | 1600 | 1800 | 2000 | 2200 | 2400 | 2600 | 2800 | 3000 | 3200 | 3400 | 3600 | 3800 | 4000 | 4200 |
| 100 | 43.2 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 |
| 200 | 46.3 | 46.7 | 46.9 | 46.8 | 47.0 | 47.0 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.2 |
| 300 | 47.4 | 47.9 | 48.0 | 48.0 | 48.0 | 48.2 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.4 |
| 400 | 47.6 | 48.1 | 48.2 | 48.2 | 48.4 | 48.4 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.6 |
| 500 | 48.3 | 48.8 | 48.9 | 48.9 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.3 |
| 600 | 50.1 | 50.7 | 50.8 | 50.8 | 51.0 | 51.0 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.2 |
| 700 | 52.7 | 53.4 | 53.5 | 53.5 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.9 |
| 800 | 53.1 | 53.7 | 53.8 | 53.9 | 54.1 | 54.1 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.3 |
| 900 | 55.8 | 56.6 | 56.8 | 56.8 | 57.1 | 57.1 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.3 |
| 1000 | 58.3 | 59.3 | 59.6 | 59.6 | 59.9 | 59.9 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.1 |
| 1200 | 61.4 | 61.6 | 61.9 | 62.0 | 62.2 | 62.3 | 62.3 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.5 |
| 1400 | 64.5 | 66.1 | 66.6 | 66.7 | 67.0 | 67.1 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.3 |
| 1600 | 68.5 | 70.7 | 71.3 | 71.5 | 71.9 | 72.0 | 72.1 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.3 |
| 1800 | 71.8 | 74.7 | 75.6 | 75.9 | 76.6 | 76.7 | 76.9 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.3 |
| 2000 | 75.0 | 78.4 | 79.5 | 79.9 | 80.7 | 80.9 | 81.2 | 81.3 | 81.4 | 81.5 | 81.5 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 |
| 2200 | 77.4 | 81.8 | 83.2 | 83.7 | 85.0 | 85.3 | 85.3 | 85.9 | 86.0 | 86.1 | 86.2 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.4 |
| 2400 | 78.7 | 83.5 | 85.3 | 85.8 | 87.3 | 87.6 | 88.3 | 88.6 | 88.7 | 88.9 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.1 |
| 2600 | 79.2 | 84.5 | 86.3 | 87.0 | 88.6 | 89.1 | 89.8 | 90.3 | 90.4 | 90.7 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 91.0 |
| 2800 | 79.4 | 84.8 | 86.6 | 87.3 | 89.0 | 89.4 | 90.1 | 90.6 | 90.7 | 91.0 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.4 |
| 3000 | 79.7 | 85.3 | 87.2 | 88.0 | 90.0 | 90.5 | 91.5 | 92.1 | 92.2 | 92.6 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.2 |
| 3200 | 79.9 | 85.6 | 87.6 | 88.5 | 90.6 | 91.1 | 92.2 | 92.9 | 93.1 | 93.7 | 94.0 | 94.0 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.2 |
| 3400 | 80.0 | 85.8 | 87.9 | 88.9 | 91.2 | 91.6 | 93.1 | 93.8 | 94.1 | 94.8 | 95.2 | 95.3 | 95.4 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| 3600 | 80.0 | 85.8 | 88.0 | 89.0 | 91.3 | 91.9 | 93.2 | 94.1 | 94.3 | 95.0 | 95.6 | 95.6 | 95.8 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 96.0 |
| 3800 | 80.0 | 86.0 | 88.1 | 89.2 | 91.5 | 92.1 | 93.5 | 94.5 | 94.7 | 95.5 | 96.1 | 96.2 | 96.5 | 96.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| 4000 | 80.1 | 86.0 | 88.2 | 89.3 | 91.7 | 92.3 | 93.7 | 94.8 | 95.1 | 96.0 | 96.7 | 96.7 | 96.9 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.6 |
| 4200 | 80.1 | 86.1 | 88.3 | 89.4 | 91.8 | 92.5 | 93.9 | 95.1 | 95.5 | 96.5 | 97.2 | 97.2 | 97.4 | 97.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.2 |
| 4400 | 80.1 | 86.1 | 88.3 | 89.4 | 91.9 | 92.6 | 94.1 | 95.3 | 95.8 | 96.8 | 97.6 | 97.6 | 97.8 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.8 |
| 4600 | 80.1 | 86.1 | 88.3 | 89.4 | 91.9 | 92.6 | 94.1 | 95.5 | 96.0 | 97.2 | 98.0 | 98.0 | 98.2 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.4 |
| 4800 | 80.1 | 86.1 | 88.3 | 89.4 | 91.9 | 92.6 | 94.1 | 95.5 | 96.1 | 97.3 | 98.2 | 98.2 | 98.4 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.8 |
| 5000 | 80.1 | 86.1 | 88.3 | 89.4 | 91.9 | 92.6 | 94.1 | 95.5 | 96.1 | 97.3 | 98.2 | 98.2 | 98.4 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 7480

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

300025 PLATTSBURGH AFB NY

74-93

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

| | | CEILING (FEET) | | | | | | | | | | | | | | | | | | | | | | |
|---|------|----------------|---------|-----------|-------------|---------------|-----------------|-------------------|---------------------|-----------------------|-------------------------|---------------------------|-----------------------------|-------------------------------|---------------------------------|-----------------------------------|-------------------------------------|---------------------------------------|---|---|---|---|------|------|
| | | 0-99 | 100-999 | 1000-9999 | 10000-99999 | 100000-999999 | 1000000-9999999 | 10000000-99999999 | 100000000-999999999 | 1000000000-9999999999 | 10000000000-99999999999 | 100000000000-999999999999 | 1000000000000-9999999999999 | 10000000000000-99999999999999 | 100000000000000-999999999999999 | 1000000000000000-9999999999999999 | 10000000000000000-99999999999999999 | 100000000000000000-999999999999999999 | 1000000000000000000-9999999999999999999 | 10000000000000000000-99999999999999999999 | 100000000000000000000-999999999999999999999 | 1000000000000000000000-9999999999999999999999 | | |
| 0-99 | 46.6 | 46.9 | 46.9 | 46.9 | 47.0 | 47.0 | 47.0 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 |
| 100-999 | 50.3 | 50.7 | 50.7 | 50.7 | 50.8 | 50.8 | 50.8 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 |
| 1000-9999 | 51.9 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 |
| 10000-99999 | 51.7 | 52.1 | 52.1 | 52.1 | 52.2 | 52.2 | 52.2 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 |
| 100000-999999 | 54.6 | 55.4 | 55.4 | 55.4 | 55.6 | 55.6 | 55.6 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 |
| 1000000-9999999 | 56.8 | 57.4 | 57.4 | 57.4 | 57.6 | 57.6 | 57.6 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 |
| 10000000-99999999 | 56.9 | 57.6 | 57.6 | 57.6 | 57.7 | 57.7 | 57.7 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 |
| 100000000-999999999 | 58.9 | 59.7 | 59.7 | 59.7 | 59.8 | 59.8 | 59.8 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 |
| 1000000000-9999999999 | 61.8 | 62.6 | 62.6 | 62.6 | 62.7 | 62.7 | 62.7 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 |
| 10000000000-99999999999 | 65.8 | 66.9 | 67.0 | 67.2 | 67.3 | 67.3 | 67.3 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 |
| 100000000000-999999999999 | 70.0 | 71.6 | 71.6 | 72.0 | 72.1 | 72.2 | 72.2 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 |
| 1000000000000-9999999999999 | 78.4 | 80.2 | 80.2 | 80.9 | 81.1 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 |
| 10000000000000-99999999999999 | 81.3 | 82.1 | 82.7 | 83.1 | 83.3 | 83.4 | 83.4 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 |
| 100000000000000-999999999999999 | 81.7 | 83.7 | 84.6 | 85.0 | 85.3 | 85.4 | 85.4 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| 1000000000000000-9999999999999999 | 84.1 | 86.3 | 87.2 | 87.7 | 88.4 | 88.6 | 88.6 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| 10000000000000000-99999999999999999 | 85.6 | 87.6 | 88.4 | 89.4 | 90.4 | 90.6 | 90.6 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| 100000000000000000-999999999999999999 | 85.9 | 88.7 | 89.9 | 90.6 | 91.7 | 91.9 | 92.0 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| 1000000000000000000-9999999999999999999 | 86.1 | 89.4 | 90.9 | 91.6 | 92.9 | 93.2 | 93.3 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| 10000000000000000000-99999999999999999999 | 86.2 | 89.9 | 91.7 | 92.3 | 93.7 | 94.1 | 94.2 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| 100000000000000000000-999999999999999999999 | 86.2 | 89.9 | 92.0 | 92.7 | 94.0 | 94.4 | 94.4 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| 1000000000000000000000-9999999999999999999999 | 86.7 | 89.9 | 92.0 | 92.7 | 94.1 | 94.6 | 94.6 | 95.2 | 95.2 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| 10000000000000000000000-99999999999999999999999 | 86.2 | 89.9 | 92.3 | 93.0 | 94.4 | 94.4 | 94.9 | 95.2 | 95.7 | 95.7 | 95.9 | 95.9 | 96.0 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| 100000000000000000000000-999999999999999999999999 | 86.2 | 89.9 | 92.3 | 93.0 | 94.4 | 94.9 | 95.3 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| 1000000000000000000000000-9999999999999999999999999 | 86.2 | 89.9 | 92.3 | 93.0 | 94.4 | 94.9 | 95.4 | 96.0 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| 10000000000000000000000000-99999999999999999999999999 | 86.2 | 89.9 | 92.3 | 93.0 | 94.4 | 94.9 | 95.7 | 96.4 | 96.7 | 96.9 | 97.2 | 97.3 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| 100000000000000000000000000-999999999999999999999999999 | 86.2 | 89.9 | 92.3 | 93.0 | 94.4 | 94.9 | 95.8 | 96.9 | 97.2 | 97.4 | 98.0 | 98.1 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| 1000000000000000000000000000-9999999999999999999999999999 | 86.2 | 89.9 | 92.3 | 93.0 | 94.6 | 95.0 | 95.9 | 97.0 | 97.3 | 97.8 | 98.3 | 98.6 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| 10000000000000000000000000000-99999999999999999999999999999 | 86.2 | 89.9 | 92.3 | 93.0 | 94.6 | 95.0 | 95.9 | 97.0 | 97.3 | 97.9 | 98.4 | 98.7 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

APC

337-2520

~~OR HUNDREDS OF METERS~~

TOTAL NUMBER OF OBSERVATIONS _____ 900

USAF ETAC 0-14-510L A: PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY

74-87

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1400-1800

| CEILING
(FEET) | VISIBILITY (STATUTE MILES)
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|
| | GE90 | GE90 | GE80 | GE60 | GE40 | GE40 | GE30 | GE20 | GE10 | GE10 | GE10 | GE08 | GE05 | GE04 | GE03 | GE02 |
| 41.9 | 42.0 | 42.0 | 42.0 | 42.1 | 42.1 | 42.1 | 42.1 | 42.2 | 42.3 | 42.4 | 42.4 | 42.4 | 42.4 | 42.6 | 42.7 | 42.7 |
| 45.7 | 45.8 | 45.8 | 45.8 | 45.9 | 45.9 | 46.0 | 46.0 | 46.1 | 46.2 | 46.3 | 46.3 | 46.3 | 46.3 | 46.4 | 46.6 | 46.6 |
| 46.1 | 46.2 | 46.2 | 46.2 | 46.3 | 46.3 | 46.4 | 46.4 | 46.6 | 46.7 | 46.8 | 46.8 | 46.8 | 46.8 | 46.9 | 47.0 | 47.0 |
| 47.1 | 47.1 | 47.1 | 47.1 | 47.2 | 47.2 | 47.3 | 47.3 | 47.4 | 47.6 | 47.7 | 47.7 | 47.7 | 47.7 | 47.8 | 47.9 | 47.9 |
| 50.7 | 50.8 | 50.8 | 50.8 | 50.9 | 50.9 | 51.0 | 51.0 | 51.1 | 51.2 | 51.3 | 51.3 | 51.3 | 51.3 | 51.4 | 51.6 | 51.6 |
| 53.4 | 53.7 | 53.7 | 53.8 | 53.9 | 53.9 | 54.0 | 54.0 | 54.1 | 54.2 | 54.3 | 54.3 | 54.3 | 54.3 | 54.4 | 54.6 | 54.6 |
| 57.8 | 58.2 | 58.2 | 58.4 | 58.9 | 58.9 | 59.0 | 59.0 | 59.1 | 59.2 | 59.3 | 59.3 | 59.3 | 59.3 | 59.4 | 59.6 | 59.6 |
| 61.4 | 61.9 | 61.9 | 61.1 | 61.6 | 61.6 | 61.7 | 61.7 | 61.8 | 61.9 | 62.0 | 62.0 | 62.0 | 62.0 | 62.1 | 62.2 | 62.2 |
| 63.2 | 64.0 | 64.0 | 64.3 | 64.9 | 64.9 | 65.0 | 65.1 | 65.2 | 65.3 | 65.4 | 65.4 | 65.4 | 65.4 | 65.6 | 65.7 | 65.7 |
| 66.9 | 68.1 | 68.2 | 68.6 | 69.4 | 69.6 | 69.8 | 69.9 | 70.0 | 70.1 | 70.2 | 70.2 | 70.2 | 70.2 | 70.3 | 70.4 | 70.4 |
| 73.1 | 74.6 | 74.8 | 75.2 | 76.1 | 76.3 | 77.1 | 77.3 | 77.4 | 77.6 | 77.7 | 77.7 | 77.7 | 77.7 | 77.8 | 77.9 | 77.9 |
| 75.8 | 77.7 | 78.2 | 79.0 | 80.7 | 81.7 | 81.9 | 82.0 | 82.1 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.3 | 82.4 | 82.4 |
| 78.7 | 81.7 | 81.6 | 82.4 | 84.1 | 84.3 | 85.3 | 85.6 | 85.7 | 85.8 | 85.9 | 85.9 | 85.9 | 85.9 | 86.0 | 86.1 | 86.1 |
| 81.7 | 84.1 | 84.8 | 85.7 | 87.4 | 87.7 | 88.7 | 88.9 | 89.0 | 89.1 | 89.2 | 89.2 | 89.2 | 89.2 | 89.3 | 89.4 | 89.4 |
| 83.9 | 86.4 | 87.2 | 88.1 | 89.9 | 90.1 | 91.2 | 91.6 | 91.8 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.1 | 92.2 | 92.2 |
| 85.2 | 88.0 | 88.8 | 89.7 | 91.7 | 91.9 | 93.1 | 93.4 | 93.7 | 93.9 | 94.0 | 94.1 | 94.1 | 94.1 | 94.2 | 94.3 | 94.3 |
| 85.4 | 88.0 | 89.8 | 89.7 | 91.8 | 92.0 | 93.2 | 93.6 | 93.8 | 94.1 | 94.2 | 94.3 | 94.3 | 94.3 | 94.4 | 94.6 | 94.6 |
| 85.1 | 88.1 | 89.0 | 89.9 | 92.1 | 92.3 | 93.7 | 94.0 | 94.3 | 94.8 | 95.1 | 95.2 | 95.2 | 95.2 | 95.3 | 95.4 | 95.4 |
| 85.3 | 88.4 | 89.3 | 90.2 | 92.4 | 92.7 | 94.1 | 94.7 | 95.0 | 95.4 | 95.8 | 95.9 | 95.9 | 95.9 | 96.0 | 96.1 | 96.1 |
| 85.8 | 88.9 | 89.8 | 90.7 | 93.0 | 93.3 | 95.0 | 95.6 | 95.9 | 96.7 | 97.1 | 97.2 | 97.4 | 97.4 | 97.6 | 97.7 | 97.7 |
| 85.8 | 88.9 | 89.9 | 90.8 | 93.2 | 93.6 | 95.2 | 95.8 | 96.1 | 96.9 | 97.3 | 97.4 | 97.7 | 97.7 | 97.8 | 97.9 | 97.9 |
| 85.8 | 89.0 | 90.0 | 90.9 | 93.3 | 93.7 | 95.3 | 96.0 | 96.3 | 97.1 | 97.9 | 98.0 | 98.2 | 98.2 | 98.3 | 98.4 | 98.4 |
| 85.8 | 89.0 | 90.0 | 90.9 | 93.3 | 93.7 | 95.3 | 96.0 | 96.3 | 97.1 | 97.9 | 98.0 | 98.3 | 98.4 | 98.6 | 98.7 | 98.7 |
| 85.8 | 89.0 | 90.0 | 90.9 | 93.4 | 93.8 | 95.4 | 96.1 | 96.6 | 97.4 | 98.3 | 98.4 | 98.8 | 98.8 | 99.0 | 99.1 | 99.2 |
| 85.8 | 89.0 | 90.0 | 90.9 | 93.4 | 93.8 | 95.7 | 96.3 | 96.8 | 97.7 | 98.6 | 98.8 | 99.1 | 99.3 | 99.4 | 99.6 | 99.6 |
| 85.8 | 89.0 | 90.0 | 90.9 | 93.4 | 93.8 | 95.7 | 96.3 | 96.8 | 97.7 | 98.6 | 98.8 | 99.2 | 99.4 | 99.6 | 99.7 | 99.7 |
| 85.8 | 89.0 | 90.0 | 90.9 | 93.4 | 93.8 | 95.7 | 96.3 | 96.8 | 97.7 | 98.6 | 98.8 | 99.3 | 99.7 | 99.8 | 100.0 | 100.0 |
| 85.8 | 89.0 | 90.0 | 90.9 | 93.4 | 93.8 | 95.7 | 96.3 | 96.8 | 97.7 | 98.6 | 98.8 | 99.3 | 99.7 | 99.8 | 100.0 | 100.0 |
| 85.8 | 89.0 | 90.0 | 90.9 | 93.4 | 93.8 | 95.7 | 96.3 | 96.8 | 97.7 | 98.6 | 98.8 | 99.3 | 99.7 | 99.8 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOPAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

740225 PLATTSBURGH AFB NY

74-87

AB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

200-1100

| ELEVATION | | VISIBILITY: STATUTE MILES | | | | | | | | | | | | | | | |
|-----------|-------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| FEET | | OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
| | | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | |
| | | GT9.0 | EQ9.0 | GE8.0 | GE7.0 | GE6.0 | GE5.0 | GE4.0 | GE3.0 | GE2.0 | GE1.0 | GE0.0 | GE-1.0 | GE-2.0 | GE-3.0 | GE-4.0 | GE-5.0 |
| 1 | 1000 | 40.1 | 40.2 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 |
| 2 | 900 | 44.4 | 44.6 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 |
| 3 | 800 | 45.0 | 45.1 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 |
| 4 | 700 | 45.3 | 45.1 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 |
| 5 | 600 | 45.9 | 46.0 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 |
| 6 | 500 | 48.4 | 48.9 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 |
| 7 | 400 | 51.3 | 52.3 | 52.7 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 |
| 8 | 300 | 52.0 | 52.6 | 52.9 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 |
| 9 | 200 | 55.9 | 56.7 | 57.2 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 |
| 10 | 100 | 58.2 | 59.2 | 59.9 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 |
| 11 | 0 | 59.8 | 61.0 | 61.9 | 62.1 | 62.1 | 62.1 | 62.1 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 |
| 12 | -100 | 62.3 | 64.0 | 64.9 | 65.4 | 65.4 | 65.4 | 65.4 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 |
| 13 | -200 | 67.3 | 69.1 | 70.1 | 70.8 | 70.8 | 70.8 | 70.9 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| 14 | -300 | 72.4 | 74.7 | 75.8 | 76.7 | 76.8 | 76.8 | 77.1 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 |
| 15 | -400 | 79.2 | 81.9 | 83.1 | 84.0 | 84.6 | 84.6 | 85.1 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| 16 | -500 | 82.1 | 85.3 | 86.8 | 87.9 | 88.8 | 88.9 | 89.4 | 89.8 | 90.0 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| 17 | -600 | 83.8 | 87.2 | 88.9 | 90.0 | 90.9 | 91.0 | 91.7 | 92.0 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| 18 | -700 | 85.0 | 88.4 | 90.1 | 91.2 | 92.2 | 92.4 | 93.3 | 93.7 | 94.0 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| 19 | -800 | 85.1 | 88.7 | 90.3 | 91.4 | 92.6 | 92.8 | 93.9 | 94.2 | 94.6 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| 20 | -900 | 85.4 | 89.1 | 91.0 | 92.1 | 93.4 | 93.8 | 95.0 | 95.4 | 95.8 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| 21 | -1000 | 85.8 | 89.6 | 91.4 | 92.7 | 94.1 | 94.4 | 95.8 | 96.2 | 96.7 | 96.9 | 96.9 | 96.9 | 96.9 | 97.0 | 97.0 | 97.0 |
| 22 | -1100 | 85.8 | 89.7 | 91.6 | 92.8 | 94.2 | 94.6 | 95.9 | 96.4 | 96.9 | 97.1 | 97.1 | 97.1 | 97.1 | 97.2 | 97.2 | 97.2 |
| 23 | -1200 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.8 | 96.1 | 96.7 | 97.1 | 97.4 | 97.4 | 97.4 | 97.4 | 97.6 | 97.6 | 97.6 |
| 24 | -1300 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 25 | -1400 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 26 | -1500 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 27 | -1600 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 28 | -1700 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 29 | -1800 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 30 | -1900 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 31 | -2000 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 32 | -2100 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 33 | -2200 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 34 | -2300 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 35 | -2400 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 36 | -2500 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 37 | -2600 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 38 | -2700 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 39 | -2800 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 40 | -2900 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 41 | -3000 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 42 | -3100 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 43 | -3200 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 44 | -3300 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 45 | -3400 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 46 | -3500 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 47 | -3600 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 48 | -3700 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 49 | -3800 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 50 | -3900 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 51 | -4000 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 52 | -4100 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 53 | -4200 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 54 | -4300 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 55 | -4400 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 56 | -4500 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 57 | -4600 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 58 | -4700 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 59 | -4800 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 60 | -4900 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 61 | -5000 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 62 | -5100 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 63 | -5200 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 64 | -5300 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 65 | -5400 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 66 | -5500 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 67 | -5600 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 68 | -5700 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 69 | -5800 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 70 | -5900 | 85.8 | 89.7 | 91.8 | 93.0 | 94.4 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 |
| 71 | -6000 | 85.8 | 89.7 | 91.8 | 93 | | | | | | | | | | | | |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

776225 PLATTSBURGH AFB NY

74-87

APF

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

| | | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | | OR (HUNDREDS OF METERS) | | | | | | | | | | | | | |
|---------|------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | GE90 | GE95 | GE90 | GE60 | GE48 | GE47 | GE32 | GE24 | GE2 | GE10 | GE10 | GE10 | GE33 | GE15 | GE34 | GE1 | | | | | | | | | | | | | | |
| 1000 | 40.0 | 40.7 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | | | | | | | | | | | | | | |
| 900 | 44.6 | 45.2 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | | | | | | | | | | | | | | |
| 800 | 44.9 | 45.6 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | | | | | | | | | | | | | | |
| 700 | 45.0 | 45.7 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | | | | | | | | | | | | | | |
| 600 | 46.1 | 46.8 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | | | | | | | | | | | | | | |
| 500 | 47.8 | 48.4 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | | | | | | | | | | | | | | |
| 400 | 50.3 | 51.0 | 51.3 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | | | | | | | | | | | | | | |
| 300 | 50.3 | 51.0 | 51.3 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | | | | | | | | | | | | | | |
| 200 | 54.1 | 55.0 | 55.3 | 55.4 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | | | | | | | | | | | | | | |
| 100 | 55.6 | 56.9 | 57.3 | 57.4 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | | | | | | | | | | | | | | |
| 50 | 57.3 | 58.8 | 59.3 | 59.4 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | | | | | | | | | | | | | | |
| 20 | 61.2 | 62.7 | 63.6 | 63.7 | 63.9 | 63.9 | 63.9 | 63.9 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | | | | | | | | | | | | | | |
| 10 | 67.7 | 69.4 | 70.3 | 70.7 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | | | | | | | | | | | | | | |
| 5 | 73.0 | 75.2 | 76.1 | 76.4 | 77.1 | 77.1 | 77.1 | 77.1 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | | | | | | | | | | | | | | |
| 2 | 79.9 | 82.4 | 83.6 | 84.0 | 84.7 | 84.7 | 84.9 | 85.0 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | | | | | | | | | | | | | | |
| 1 | 82.7 | 86.0 | 87.1 | 87.7 | 88.6 | 88.6 | 89.0 | 89.1 | 89.3 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | | | | | | | | | | | | | | |
| 0.5 | 83.4 | 87.7 | 89.0 | 89.6 | 90.8 | 90.8 | 91.4 | 91.7 | 91.9 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | | | | | | | | | | | | | | |
| 0.2 | 84.8 | 89.1 | 90.7 | 91.3 | 92.6 | 92.8 | 93.8 | 93.9 | 94.1 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | | | | | | | | | | | | | | |
| 0.1 | 84.8 | 89.1 | 90.8 | 91.4 | 92.7 | 92.9 | 94.2 | 94.6 | 94.8 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | | | | | | | | | | | | | | |
| 0.05 | 85.2 | 89.9 | 91.8 | 92.7 | 94.0 | 94.2 | 95.6 | 96.0 | 96.3 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | | | | | | | | | | | | | | |
| 0.02 | 85.3 | 90.0 | 92.0 | 92.9 | 94.2 | 94.4 | 95.9 | 96.3 | 96.7 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | | | | | | | | | | | | | | |
| 0.01 | 85.4 | 90.3 | 92.3 | 93.2 | 94.6 | 94.8 | 96.2 | 96.7 | 97.1 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | | | | | | | | | | | | | | |
| 0.005 | 85.4 | 90.3 | 92.3 | 93.2 | 94.6 | 94.8 | 96.2 | 96.8 | 97.2 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | | | | | | | | | | | | | | |
| 0.002 | 85.4 | 90.3 | 92.4 | 93.3 | 94.7 | 94.9 | 96.3 | 96.9 | 97.3 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | | | | | | | | | | | | | | |
| 0.001 | 85.4 | 90.3 | 92.4 | 93.3 | 94.7 | 94.9 | 96.4 | 97.2 | 97.7 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | | | | | | | | | | | | | | |
| 0.0005 | 85.4 | 90.3 | 92.4 | 93.4 | 95.0 | 95.2 | 96.9 | 97.7 | 98.1 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | | | | | | | | | | | | | | |
| 0.0002 | 85.4 | 90.3 | 92.4 | 93.4 | 95.0 | 95.2 | 96.9 | 97.7 | 98.2 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | | | | | | | | | | | | | | |
| 0.0001 | 85.4 | 90.3 | 92.4 | 93.4 | 95.0 | 95.2 | 97.0 | 97.9 | 98.4 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | | | | | | | | | | | | | | |
| 0.00005 | 85.4 | 90.3 | 92.4 | 93.4 | 95.0 | 95.2 | 97.0 | 97.9 | 98.4 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | | | | | | | | | | | | | | |
| 0.00002 | 85.4 | 90.3 | 92.4 | 93.4 | 95.0 | 95.2 | 97.0 | 97.9 | 98.4 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | | | | | | | | | | | | | | |
| 0.00001 | 85.4 | 90.3 | 92.4 | 93.4 | 95.0 | 95.2 | 97.0 | 97.9 | 98.4 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | | | | | | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY

74-83

APC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

| | | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|---------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|
| | | 20 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 |
| CEILING | FEET | GT97 | EC90 | GF80 | GE60 | GE48 | GE40 | GE32 | GE24 | GE20 | GE16 | GE12 | GE10 | GE08 | GE05 | GE04 | GE0 |
| 10000 | | 41.3 | 41.3 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 |
| 8000 | | 47.6 | 47.6 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 |
| 6000 | | 49.4 | 46.4 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 |
| 4000 | | 49.3 | 49.0 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 40.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 |
| 2000 | | 50.2 | 50.2 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 |
| 1000 | | 52.4 | 52.4 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 |
| 800 | | 54.3 | 54.6 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 |
| 600 | | 54.8 | 55.0 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 |
| 400 | | 56.8 | 57.3 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 |
| 200 | | 58.7 | 59.2 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 |
| 100 | | 62.0 | 62.6 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 |
| 80 | | 67.3 | 68.1 | 68.8 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 |
| 60 | | 73.3 | 74.6 | 75.3 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 |
| 40 | | 78.7 | 80.6 | 81.9 | 82.4 | 82.8 | 82.8 | 82.8 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 |
| 20 | | 82.9 | 85.2 | 86.8 | 87.3 | 87.8 | 87.8 | 87.8 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| 10 | | 85.0 | 87.8 | 89.7 | 90.3 | 90.9 | 90.9 | 91.1 | 91.4 | 91.4 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| 8 | | 86.1 | 89.6 | 91.6 | 92.3 | 93.1 | 93.1 | 93.4 | 93.8 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| 6 | | 86.7 | 90.7 | 92.9 | 93.8 | 94.6 | 94.7 | 95.1 | 95.4 | 95.4 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| 4 | | 86.7 | 90.7 | 92.9 | 93.8 | 94.6 | 94.7 | 95.1 | 95.4 | 95.4 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| 2 | | 86.7 | 90.9 | 93.1 | 94.0 | 94.9 | 95.0 | 95.4 | 95.9 | 95.9 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| 1 | | 86.7 | 90.9 | 93.1 | 94.0 | 95.1 | 95.3 | 96.2 | 96.8 | 97.1 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| 800 | | 86.7 | 91.0 | 93.4 | 94.3 | 95.7 | 95.9 | 96.8 | 97.3 | 97.7 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| 600 | | 86.7 | 91.2 | 93.4 | 94.3 | 95.7 | 95.9 | 96.8 | 97.3 | 97.7 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| 400 | | 86.7 | 91.2 | 93.4 | 94.3 | 95.7 | 95.9 | 96.8 | 97.4 | 97.8 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| 200 | | 86.7 | 91.1 | 93.6 | 94.4 | 95.8 | 96.2 | 97.3 | 98.0 | 98.3 | 98.9 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 |
| 100 | | 86.7 | 91.1 | 93.6 | 94.4 | 95.8 | 96.2 | 97.4 | 98.1 | 98.4 | 99.0 | 99.2 | 99.2 | 99.6 | 99.8 | 99.9 | 99.9 |
| 80 | | 86.7 | 91.1 | 93.6 | 94.4 | 95.8 | 96.2 | 97.4 | 98.1 | 98.4 | 99.0 | 99.3 | 99.3 | 99.7 | 99.9 | 100.0 | 100.0 |
| 60 | | 86.7 | 91.1 | 93.6 | 94.4 | 95.8 | 96.2 | 97.4 | 98.1 | 98.4 | 99.0 | 99.3 | 99.3 | 99.7 | 99.9 | 100.0 | 100.0 |
| 40 | | 86.7 | 91.1 | 93.6 | 94.4 | 95.8 | 96.2 | 97.4 | 98.1 | 98.4 | 99.0 | 99.3 | 99.3 | 99.7 | 99.9 | 100.0 | 100.0 |
| 20 | | 86.7 | 91.1 | 93.6 | 94.4 | 95.8 | 96.2 | 97.4 | 98.1 | 98.4 | 99.0 | 99.3 | 99.3 | 99.7 | 99.9 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225

PLATTSBURGH AFB NY

74-87

AP7

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-2000

| | | VISIBILITY, STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|--------|------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | GE9 | GE90 | GE8 | GE60 | GE48 | GE40 | GE32 | GE24 | GE20 | GE16 | GE12 | GE10 | GE08 | GE05 | GE04 | GE0 |
| 20000 | 44.8 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 |
| 18000 | 49.9 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 |
| 16000 | 50.3 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 |
| 14000 | 53.4 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 |
| 12000 | 51.3 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 |
| 10000 | 55.6 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 |
| 8000 | 58.9 | 59.4 | 59.6 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 |
| 6000 | 59.6 | 60.1 | 60.2 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 |
| 4000 | 61.0 | 61.7 | 61.8 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 |
| 2000 | 63.7 | 64.2 | 64.3 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 |
| 1000 | 66.4 | 68.0 | 68.2 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| 500 | 71.9 | 73.7 | 74.1 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 |
| 250 | 74.4 | 76.7 | 77.1 | 77.6 | 77.6 | 77.6 | 77.6 | 77.7 | 77.7 | 77.7 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 |
| 100 | 77.4 | 81.2 | 81.4 | 81.9 | 82.1 | 82.1 | 82.2 | 82.7 | 82.8 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 |
| 50 | 79.3 | 82.3 | 83.7 | 84.2 | 84.7 | 84.7 | 84.8 | 85.2 | 85.3 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| 25 | 81.8 | 85.7 | 87.7 | 88.3 | 89.2 | 89.2 | 89.3 | 89.8 | 89.9 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| 10 | 83.1 | 88.1 | 91.4 | 91.1 | 92.1 | 92.3 | 92.4 | 92.9 | 93.1 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| 5 | 83.2 | 88.8 | 91.3 | 92.2 | 93.4 | 93.8 | 94.6 | 95.0 | 95.2 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| 2 | 83.2 | 88.8 | 91.3 | 92.2 | 93.4 | 93.8 | 94.6 | 95.0 | 95.2 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| 1 | 83.2 | 89.0 | 91.7 | 92.7 | 94.2 | 94.6 | 95.6 | 96.0 | 96.2 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| 0.5 | 83.3 | 89.2 | 92.1 | 93.1 | 94.8 | 95.1 | 96.1 | 96.6 | 96.8 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| 0.2 | 83.3 | 89.2 | 92.1 | 93.2 | 94.9 | 95.3 | 96.4 | 97.1 | 97.3 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 0.1 | 83.3 | 89.2 | 92.1 | 93.2 | 95.1 | 95.6 | 96.7 | 97.3 | 97.6 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| 0.05 | 83.3 | 89.2 | 92.1 | 93.2 | 95.3 | 95.8 | 96.9 | 97.6 | 98.1 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| 0.02 | 83.3 | 89.2 | 92.1 | 93.2 | 95.4 | 95.9 | 97.0 | 97.8 | 98.3 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| 0.01 | 83.3 | 89.2 | 92.1 | 93.2 | 95.4 | 95.9 | 97.0 | 97.8 | 98.3 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| 0.005 | 83.3 | 89.2 | 92.1 | 93.2 | 95.6 | 96.0 | 97.1 | 97.9 | 98.4 | 98.9 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| 0.002 | 83.3 | 89.2 | 92.1 | 93.2 | 95.6 | 96.1 | 97.2 | 98.0 | 98.6 | 99.0 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 0.001 | 83.3 | 89.2 | 92.1 | 93.2 | 95.6 | 96.1 | 97.2 | 98.0 | 98.6 | 99.0 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 0.0005 | 83.3 | 89.2 | 92.1 | 93.2 | 95.6 | 96.1 | 97.2 | 98.0 | 98.6 | 99.0 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 0.0002 | 83.3 | 89.2 | 92.1 | 93.2 | 95.6 | 96.1 | 97.2 | 98.0 | 98.6 | 99.0 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 0.0001 | 83.3 | 89.2 | 92.1 | 93.2 | 95.6 | 96.1 | 97.2 | 98.0 | 98.6 | 99.0 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY

74-67

APD

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

100-2300

| CEILING
FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥2 | ≥2 | ≥2 | ≥2 | ≥2 | ≥2 | ≥2 | ≥2 | ≥2 | ≥2 |
| 1 1000 | 48.4 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 |
| 1 800 | 52.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 |
| 1 600 | 52.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 |
| 1 400 | 53.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 |
| 1 200 | 53.4 | 54.4 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 |
| 1 100 | 55.3 | 56.3 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 |
| 2 1000 | 57.8 | 58.8 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 |
| 2 800 | 58.2 | 59.2 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 |
| 2 600 | 61.8 | 61.8 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 |
| 2 400 | 64.3 | 65.3 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 |
| 2 200 | 67.1 | 68.8 | 69.4 | 69.4 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 |
| 2 100 | 71.0 | 73.0 | 73.9 | 74.0 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 |
| 3 1000 | 76.3 | 79.3 | 80.4 | 80.6 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 |
| 3 800 | 79.7 | 83.2 | 84.7 | 84.9 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| 3 600 | 81.6 | 85.2 | 86.7 | 87.0 | 87.6 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| 3 400 | 82.9 | 86.9 | 88.3 | 88.7 | 89.4 | 89.6 | 89.8 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| 3 200 | 83.7 | 88.3 | 90.0 | 90.3 | 91.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| 3 100 | 83.7 | 88.4 | 90.4 | 90.9 | 92.1 | 92.4 | 93.1 | 93.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| 4 1000 | 93.8 | 88.7 | 90.8 | 91.2 | 92.7 | 93.0 | 93.7 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| 4 800 | 84.1 | 89.0 | 91.2 | 91.7 | 93.3 | 93.7 | 94.4 | 94.6 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| 4 600 | 84.0 | 89.1 | 91.8 | 92.2 | 94.1 | 94.6 | 95.3 | 95.6 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| 4 400 | 84.1 | 89.2 | 92.7 | 92.4 | 94.4 | 94.9 | 96.7 | 96.2 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| 4 200 | 84.1 | 89.3 | 92.1 | 92.6 | 94.7 | 95.1 | 96.2 | 96.7 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| 4 100 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| 5 1000 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 5 800 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 5 600 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 5 400 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 5 200 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 5 100 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 5 800 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 5 600 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 5 400 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 5 200 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 5 100 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 6 1000 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 6 800 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 6 600 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 6 400 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 6 200 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 6 100 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 7 1000 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 7 800 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 7 600 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 7 400 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 7 200 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 7 100 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 8 1000 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 8 800 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 8 600 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 8 400 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 8 200 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 8 100 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 9 1000 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 9 800 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 9 600 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 9 400 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 9 200 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 9 100 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 10 1000 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 10 800 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 10 600 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 10 400 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 10 200 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 10 100 | 84.1 | 89.4 | 92.3 | 92.9 | 95.2 | 95.7 | 96.8 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |

TOTAL NUMBER OF OBSERVATIONS 920

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225

PLATTSBURGH AFB NY

74-67

SPD

STATION

STATION NAME

YEAR

ALL
-0.00-1.00

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING
FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|------|-------|
| | 5/8 | 3/4 | 1 | 1 1/4 | 1 1/2 | 1 3/4 | 2 | 2 1/4 | 2 1/2 | 2 3/4 | 3 | 3 1/4 | 3 1/2 | 3 3/4 | 4 | 4 1/4 |
| 1000 | 43.4 | 43.8 | 43.9 | 43.9 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.1 |
| 800 | 47.8 | 48.2 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.6 | 48.6 |
| 600 | 48.3 | 48.8 | 48.9 | 48.9 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 |
| 400 | 48.5 | 48.9 | 49.1 | 49.1 | 49.1 | 49.1 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.3 | 49.3 | 49.3 |
| 200 | 49.3 | 49.8 | 49.9 | 49.9 | 49.9 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.1 | 50.1 | 50.1 |
| 100 | 52.7 | 52.6 | 52.7 | 52.7 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 |
| 50 | 54.7 | 55.3 | 55.5 | 55.6 | 55.6 | 55.6 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.8 | 55.8 | 55.8 |
| 25 | 54.9 | 55.6 | 55.8 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.1 |
| 15 | 57.8 | 58.6 | 58.8 | 58.9 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.2 |
| 10 | 67.2 | 61.2 | 61.4 | 61.6 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.9 |
| 5 | 63.0 | 64.2 | 64.6 | 64.8 | 64.9 | 64.9 | 65.0 | 65.0 | 65.0 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.2 |
| 2 1/2 | 67.2 | 68.8 | 69.3 | 69.6 | 69.8 | 69.8 | 69.8 | 69.9 | 69.9 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.1 |
| 2 | 73.1 | 75.1 | 75.7 | 76.1 | 76.4 | 76.4 | 76.6 | 76.7 | 76.7 | 76.7 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 |
| 1 1/2 | 76.8 | 79.2 | 80.1 | 80.7 | 81.2 | 81.3 | 81.5 | 81.7 | 81.7 | 81.7 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 |
| 1 | 82.3 | 82.9 | 84.0 | 84.6 | 85.3 | 85.3 | 85.6 | 85.8 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 86.0 | 86.0 | 86.0 |
| 3/4 | 82.8 | 85.9 | 87.1 | 87.8 | 88.7 | 88.8 | 89.1 | 89.4 | 89.5 | 89.5 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.7 |
| 1/2 | 84.2 | 87.8 | 89.3 | 89.9 | 91.0 | 91.1 | 91.6 | 91.8 | 92.0 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.2 | 92.2 |
| 1/4 | 84.9 | 88.8 | 90.5 | 91.3 | 92.5 | 92.7 | 93.4 | 93.7 | 93.8 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.1 | 94.1 |
| 15 | 85.1 | 88.9 | 90.7 | 91.5 | 92.7 | 93.0 | 93.7 | 94.1 | 94.2 | 94.4 | 94.4 | 94.4 | 94.4 | 94.5 | 94.5 | 94.5 |
| 10 | 85.1 | 89.3 | 91.1 | 92.0 | 93.4 | 93.7 | 94.5 | 94.9 | 95.1 | 95.3 | 95.4 | 95.4 | 95.5 | 95.5 | 95.5 | 95.6 |
| 5 | 85.2 | 89.5 | 91.5 | 92.4 | 93.9 | 94.2 | 95.1 | 95.6 | 95.8 | 96.1 | 96.1 | 96.1 | 96.2 | 96.2 | 96.2 | 96.3 |
| 2 1/2 | 85.4 | 89.7 | 91.8 | 92.7 | 94.3 | 94.6 | 95.6 | 96.2 | 96.4 | 96.7 | 96.8 | 96.8 | 96.9 | 96.9 | 97.0 | 97.0 |
| 2 | 85.4 | 89.8 | 91.9 | 92.8 | 94.4 | 94.8 | 95.8 | 96.4 | 96.7 | 97.0 | 97.1 | 97.1 | 97.2 | 97.2 | 97.3 | 97.3 |
| 1 1/2 | 85.4 | 89.8 | 92.0 | 92.9 | 94.6 | 95.0 | 96.0 | 96.7 | 97.0 | 97.3 | 97.5 | 97.6 | 97.7 | 97.7 | 97.7 | 97.8 |
| 1 | 85.4 | 89.8 | 92.0 | 92.9 | 94.7 | 95.0 | 96.1 | 96.8 | 97.1 | 97.5 | 97.7 | 97.7 | 97.9 | 98.0 | 98.0 | 98.0 |
| 3/4 | 85.4 | 89.8 | 92.0 | 92.9 | 94.7 | 95.0 | 96.1 | 96.9 | 97.2 | 97.6 | 97.8 | 97.8 | 98.0 | 98.2 | 98.2 | 98.2 |
| 1/2 | 85.4 | 89.8 | 92.0 | 92.9 | 94.8 | 95.2 | 96.3 | 97.1 | 97.5 | 97.9 | 98.1 | 98.2 | 98.4 | 98.6 | 98.6 | 98.6 |
| 1/4 | 85.4 | 89.8 | 92.0 | 93.0 | 94.8 | 95.2 | 96.5 | 97.3 | 97.7 | 98.2 | 98.5 | 98.6 | 98.9 | 99.0 | 99.1 | 99.1 |
| 15 | 85.4 | 89.8 | 92.0 | 93.0 | 94.8 | 95.3 | 96.6 | 97.5 | 97.9 | 98.4 | 98.8 | 98.9 | 99.2 | 99.4 | 99.5 | 99.6 |
| 10 | 85.4 | 89.8 | 92.0 | 93.0 | 94.8 | 95.3 | 96.6 | 97.5 | 97.9 | 98.4 | 98.9 | 99.0 | 99.4 | 99.6 | 99.8 | 99.9 |
| 5 | 85.4 | 89.8 | 92.1 | 93.0 | 94.8 | 95.3 | 96.6 | 97.5 | 97.9 | 98.5 | 99.0 | 99.1 | 99.5 | 99.7 | 99.8 | 100.0 |
| 2 1/2 | 85.4 | 89.8 | 92.1 | 93.0 | 94.8 | 95.3 | 96.6 | 97.5 | 97.9 | 98.5 | 99.0 | 99.1 | 99.5 | 99.7 | 99.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

7200

USAF ETAC

FORM

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY

74-83

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

000-0000

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | | | | | |
|-----------------|---|------|------|------|------|------|------|------|------|-------|------|-------|-------|------|--------|-------|--------|--------|-------|---------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.75 | ≥0.5 | ≥0.25 | ≥0.15 | ≥0.1 | ≥0.075 | ≥0.05 | ≥0.025 | ≥0.015 | ≥0.01 | ≥0.0075 |
| ≥10000 | 51.3 | 51.9 | 52.0 | 52.3 | 52.7 | 52.7 | 52.8 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 |
| ≥18000 | 53.7 | 54.3 | 54.4 | 54.6 | 55.1 | 55.1 | 55.2 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.5 | 55.5 | 55.5 | 55.5 | 55.8 |
| ≥16000 | 54.4 | 55.1 | 55.4 | 55.6 | 56.0 | 56.0 | 56.1 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.5 | 56.5 | 56.5 | 56.5 | 56.8 |
| ≥14000 | 54.8 | 55.5 | 55.8 | 56.0 | 56.5 | 56.5 | 56.7 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.2 | 57.2 | 57.2 | 57.2 | 57.5 |
| ≥12000 | 56.3 | 57.3 | 57.3 | 57.5 | 58.0 | 58.0 | 58.2 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.7 | 58.7 | 58.7 | 58.7 | 59.0 |
| ≥10000 | 59.5 | 60.1 | 60.1 | 60.6 | 61.1 | 61.1 | 61.3 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.8 | 61.8 | 61.8 | 61.8 | 62.2 |
| ≥8000 | 60.0 | 60.9 | 61.2 | 61.4 | 61.8 | 61.8 | 62.1 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.6 | 62.6 | 62.6 | 62.6 | 62.9 |
| ≥6000 | 65.3 | 66.6 | 66.9 | 67.1 | 67.6 | 67.6 | 67.8 | 68.4 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.6 | 68.6 | 68.6 | 68.6 | 68.9 |
| ≥4000 | 70.5 | 71.9 | 72.4 | 72.6 | 73.1 | 73.1 | 73.3 | 73.9 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.1 | 74.1 | 74.1 | 74.1 | 74.4 |
| ≥2000 | 76.0 | 77.4 | 78.1 | 78.5 | 79.0 | 79.0 | 79.2 | 79.8 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 80.0 | 80.0 | 80.0 | 80.0 | 80.3 |
| ≥1000 | 80.3 | 81.7 | 82.5 | 82.9 | 83.4 | 83.4 | 83.7 | 84.2 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.4 | 84.4 | 84.4 | 84.4 | 84.7 |
| ≥800 | 83.2 | 85.1 | 85.3 | 86.8 | 87.4 | 87.4 | 87.7 | 88.3 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.5 | 88.5 | 88.5 | 88.5 | 88.7 |
| ≥600 | 84.7 | 87.3 | 89.1 | 89.7 | 90.5 | 90.5 | 90.6 | 91.7 | 91.5 | 91.6 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.8 | 91.8 | 91.8 | 91.8 | 92.3 |
| ≥400 | 85.5 | 88.2 | 90.1 | 90.8 | 91.6 | 91.7 | 92.7 | 92.6 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.9 | 92.9 | 92.9 | 92.9 | 93.3 |
| ≥200 | 86.0 | 89.0 | 91.1 | 92.0 | 93.0 | 93.1 | 93.4 | 94.0 | 94.1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.7 |
| ≥100 | 86.7 | 90.4 | 92.9 | 93.9 | 94.9 | 95.1 | 95.4 | 95.9 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.7 |
| ≥80 | 87.3 | 91.2 | 93.7 | 94.6 | 95.7 | 95.8 | 96.1 | 96.7 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.4 |
| ≥60 | 87.3 | 91.5 | 94.1 | 95.1 | 96.1 | 96.2 | 96.6 | 97.1 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.8 |
| ≥40 | 87.3 | 91.5 | 94.1 | 95.1 | 96.1 | 96.2 | 96.6 | 97.1 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.8 |
| ≥20 | 87.3 | 91.5 | 94.1 | 95.1 | 96.1 | 96.2 | 96.6 | 97.1 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.8 |
| ≥10 | 87.3 | 91.5 | 94.1 | 95.1 | 96.1 | 96.2 | 96.6 | 97.1 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.8 |
| ≥8 | 87.3 | 91.5 | 94.1 | 95.1 | 96.1 | 96.2 | 96.6 | 97.1 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.8 |
| ≥6 | 87.3 | 91.5 | 94.1 | 95.1 | 96.1 | 96.2 | 96.6 | 97.1 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.8 |
| ≥4 | 87.3 | 91.5 | 94.1 | 95.1 | 96.1 | 96.2 | 96.6 | 97.1 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.8 |
| ≥2 | 87.3 | 91.5 | 94.1 | 95.1 | 96.1 | 96.2 | 96.6 | 97.1 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.8 |
| ≥1 | 87.3 | 91.5 | 94.1 | 95.1 | 96.1 | 96.2 | 96.6 | 97.1 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.8 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

74-83
YEAR

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

3300-5500
FOOT

| | | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-------------------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| ELEVATION
FEET | | GE00 | GE05 | GE10 | GE15 | GE20 | GE25 | GE30 | GE35 | GE40 | GE45 | GE50 | GE55 | GE60 | GE65 | GE70 | |
| 1 | 7500 | 48.7 | 50.0 | 51.6 | 50.6 | 52.9 | 50.9 | 50.6 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.5 | |
| 2 | 7000 | 52.3 | 53.5 | 54.3 | 54.3 | 54.5 | 54.5 | 54.5 | 54.7 | 54.7 | 54.7 | 54.8 | 54.8 | 54.8 | 54.8 | 55.3 | |
| 3 | 6500 | 52.5 | 53.8 | 54.5 | 54.5 | 54.7 | 54.7 | 54.7 | 54.9 | 54.9 | 54.9 | 55.1 | 55.1 | 55.1 | 55.1 | 55.5 | |
| 4 | 6000 | 52.5 | 53.8 | 54.5 | 54.5 | 54.7 | 54.7 | 54.7 | 54.9 | 54.9 | 54.9 | 55.1 | 55.1 | 55.1 | 55.1 | 55.5 | |
| 5 | 5500 | 53.1 | 54.4 | 55.2 | 55.2 | 55.4 | 55.5 | 55.6 | 55.9 | 55.9 | 55.9 | 56.1 | 56.1 | 56.1 | 56.1 | 56.6 | |
| 6 | 5000 | 54.6 | 55.9 | 56.7 | 56.7 | 56.9 | 57.0 | 57.1 | 57.4 | 57.4 | 57.4 | 57.5 | 57.6 | 57.6 | 57.6 | 58.1 | |
| 7 | 4500 | 58.2 | 59.5 | 60.2 | 60.2 | 60.4 | 60.5 | 60.6 | 61.0 | 61.0 | 61.0 | 61.1 | 61.2 | 61.2 | 61.2 | 61.6 | |
| 8 | 4000 | 59.5 | 60.9 | 61.6 | 61.6 | 61.8 | 61.9 | 62.0 | 62.4 | 62.4 | 62.4 | 62.5 | 62.6 | 62.6 | 62.6 | 63.0 | |
| 9 | 3500 | 64.8 | 66.3 | 67.2 | 67.2 | 67.5 | 67.6 | 67.7 | 68.3 | 68.3 | 68.3 | 68.5 | 68.7 | 68.8 | 68.9 | 69.4 | |
| 10 | 3000 | 68.6 | 70.3 | 71.2 | 71.3 | 71.8 | 71.9 | 72.0 | 72.6 | 72.6 | 72.6 | 72.8 | 73.1 | 73.1 | 73.2 | 73.7 | |
| 11 | 2500 | 73.3 | 75.7 | 76.6 | 77.1 | 77.6 | 77.8 | 78.0 | 78.5 | 78.5 | 78.5 | 78.7 | 78.9 | 79.0 | 79.1 | 79.6 | |
| 12 | 2000 | 77.0 | 79.8 | 80.9 | 81.5 | 82.2 | 82.4 | 82.6 | 83.1 | 83.1 | 83.1 | 83.3 | 83.5 | 83.7 | 83.7 | 84.2 | |
| 13 | 1500 | 80.0 | 83.2 | 84.6 | 85.3 | 85.9 | 86.1 | 86.3 | 86.9 | 86.9 | 86.9 | 87.1 | 87.3 | 87.4 | 87.5 | 88.0 | |
| 14 | 1000 | 82.3 | 85.8 | 87.2 | 88.2 | 88.8 | 89.1 | 89.4 | 89.9 | 89.9 | 89.9 | 90.1 | 90.3 | 90.4 | 90.5 | 91.0 | |
| 15 | 750 | 83.3 | 87.5 | 88.9 | 89.9 | 90.8 | 91.1 | 91.3 | 91.8 | 91.8 | 91.8 | 92.0 | 92.3 | 92.4 | 92.5 | 92.9 | |
| 16 | 500 | 84.0 | 88.4 | 89.8 | 90.9 | 91.8 | 92.2 | 92.4 | 92.9 | 92.9 | 92.9 | 93.1 | 93.3 | 93.4 | 93.5 | 94.0 | |
| 17 | 250 | 84.6 | 89.6 | 91.3 | 92.4 | 93.5 | 93.9 | 94.1 | 94.6 | 94.6 | 94.6 | 94.8 | 95.1 | 95.2 | 95.3 | 95.7 | |
| 18 | 100 | 85.3 | 90.3 | 92.2 | 93.2 | 94.5 | 94.8 | 95.3 | 95.8 | 95.9 | 96.1 | 96.3 | 96.5 | 96.5 | 96.6 | 97.0 | |
| 19 | 50 | 85.4 | 90.4 | 92.3 | 93.3 | 94.6 | 94.9 | 95.4 | 95.9 | 96.0 | 96.2 | 96.5 | 96.6 | 96.6 | 96.7 | 97.1 | |
| 20 | 0 | 85.4 | 90.5 | 92.4 | 93.4 | 94.7 | 95.1 | 95.6 | 96.1 | 96.2 | 96.5 | 96.7 | 96.8 | 96.8 | 96.9 | 97.3 | |
| 21 | 1200 | 85.6 | 91.0 | 92.8 | 93.9 | 95.3 | 95.6 | 96.1 | 96.7 | 96.8 | 97.0 | 97.2 | 97.3 | 97.3 | 97.4 | 97.8 | |
| 22 | 1000 | 85.6 | 91.2 | 93.0 | 94.2 | 95.6 | 95.9 | 96.5 | 97.2 | 97.3 | 97.5 | 97.7 | 97.8 | 97.8 | 98.1 | 98.5 | |
| 23 | 800 | 85.6 | 91.2 | 93.0 | 94.3 | 95.7 | 96.0 | 96.6 | 97.3 | 97.4 | 97.6 | 97.8 | 98.0 | 98.1 | 98.2 | 98.6 | |
| 24 | 600 | 85.6 | 91.2 | 93.0 | 94.3 | 95.7 | 96.0 | 96.6 | 97.3 | 97.4 | 97.6 | 97.8 | 98.0 | 98.1 | 98.2 | 98.6 | |
| 25 | 400 | 85.6 | 91.2 | 93.0 | 94.3 | 95.7 | 96.0 | 96.6 | 97.3 | 97.4 | 97.6 | 97.8 | 98.0 | 98.1 | 98.2 | 98.6 | |
| 26 | 200 | 85.6 | 91.2 | 93.0 | 94.3 | 95.7 | 96.0 | 96.6 | 97.3 | 97.4 | 97.6 | 97.8 | 98.0 | 98.1 | 98.2 | 98.6 | |
| 27 | 100 | 85.6 | 91.2 | 93.0 | 94.3 | 95.7 | 96.0 | 96.6 | 97.3 | 97.4 | 97.6 | 97.8 | 98.0 | 98.1 | 98.2 | 98.6 | |
| 28 | 0 | 85.6 | 91.2 | 93.0 | 94.3 | 95.7 | 96.0 | 96.6 | 97.3 | 97.4 | 97.6 | 97.8 | 98.0 | 98.1 | 98.2 | 98.6 | |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

CEILING VERSUS VISIBILITY

726225

PLATTSBURGH AFB NY

74-87

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-1600

| VISIBILITY STATISTICS | | OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | | | | | |
|-----------------------|------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| CEILING | FEET | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 |
| 1000 | 47.5 | 49.4 | 49.8 | 50.0 | 50.1 | 50.2 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.4 |
| 900 | 51.9 | 54.0 | 54.4 | 54.6 | 54.7 | 54.8 | 54.9 | 54.9 | 54.9 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.2 | 55.4 |
| 800 | 52.8 | 54.8 | 55.3 | 55.5 | 55.6 | 55.7 | 55.8 | 55.9 | 55.9 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.1 | 56.3 |
| 700 | 52.9 | 54.9 | 55.4 | 55.6 | 55.7 | 55.8 | 55.9 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.1 | 56.3 |
| 600 | 54.2 | 56.2 | 56.7 | 56.9 | 57.0 | 57.1 | 57.2 | 57.3 | 57.3 | 57.3 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 |
| 500 | 57.0 | 59.5 | 59.9 | 60.1 | 60.2 | 60.3 | 60.4 | 60.6 | 60.6 | 60.6 | 60.8 | 60.8 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 61.0 | 61.3 |
| 400 | 59.2 | 61.5 | 61.7 | 62.3 | 62.5 | 62.6 | 62.7 | 62.9 | 62.9 | 63.0 | 63.0 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.2 | 63.5 |
| 300 | 59.8 | 62.3 | 62.7 | 63.1 | 63.3 | 63.4 | 63.5 | 63.8 | 63.8 | 63.9 | 63.9 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.1 | 64.4 |
| 200 | 67.1 | 70.0 | 70.5 | 71.2 | 71.5 | 71.6 | 71.8 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 |
| 100 | 69.7 | 73.3 | 74.2 | 74.8 | 75.4 | 75.5 | 75.7 | 75.9 | 75.9 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 |
| 000 | 72.7 | 77.1 | 78.0 | 78.6 | 79.1 | 79.2 | 79.5 | 79.7 | 79.7 | 79.7 | 79.8 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 |
| 400 | 74.9 | 79.4 | 80.2 | 81.0 | 81.6 | 81.7 | 81.9 | 82.2 | 82.2 | 82.2 | 82.3 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 |
| 300 | 79.1 | 83.8 | 84.6 | 85.4 | 86.6 | 86.7 | 86.9 | 87.2 | 87.2 | 87.2 | 87.3 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| 200 | 82.6 | 87.3 | 88.2 | 89.0 | 90.2 | 90.4 | 90.6 | 91.0 | 91.0 | 91.0 | 91.1 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| 100 | 84.3 | 89.1 | 90.1 | 91.0 | 92.2 | 92.4 | 92.6 | 93.1 | 93.1 | 93.1 | 93.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| 000 | 85.2 | 90.4 | 91.4 | 92.3 | 93.8 | 94.0 | 94.2 | 94.7 | 94.7 | 94.7 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| 400 | 85.6 | 91.0 | 92.0 | 92.9 | 94.5 | 94.8 | 95.1 | 95.6 | 95.6 | 95.6 | 95.8 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| 300 | 85.9 | 91.3 | 92.5 | 93.3 | 94.9 | 95.3 | 95.7 | 96.2 | 96.2 | 96.2 | 96.5 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| 200 | 86.7 | 91.5 | 92.7 | 93.5 | 95.2 | 95.5 | 95.9 | 96.5 | 96.5 | 96.5 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| 100 | 86.1 | 91.6 | 92.8 | 93.7 | 95.6 | 95.9 | 96.3 | 96.9 | 96.9 | 96.9 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| 000 | 86.2 | 91.8 | 93.1 | 94.2 | 96.0 | 96.3 | 97.0 | 97.6 | 97.6 | 97.6 | 97.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| 400 | 86.2 | 91.9 | 93.2 | 94.3 | 96.2 | 96.6 | 97.2 | 97.8 | 97.8 | 97.8 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| 300 | 86.2 | 91.8 | 93.2 | 94.3 | 96.3 | 96.7 | 97.3 | 98.0 | 98.0 | 98.0 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| 200 | 86.2 | 91.8 | 93.2 | 94.3 | 96.5 | 96.8 | 97.4 | 98.1 | 98.1 | 98.1 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| 100 | 86.2 | 91.8 | 93.2 | 94.3 | 96.5 | 96.8 | 97.4 | 98.1 | 98.1 | 98.1 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| 000 | 86.2 | 91.8 | 93.2 | 94.3 | 96.5 | 96.9 | 97.5 | 98.4 | 98.4 | 98.4 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| 400 | 86.2 | 91.8 | 93.2 | 94.3 | 96.5 | 96.9 | 97.6 | 98.8 | 98.8 | 98.8 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| 300 | 86.2 | 91.8 | 93.2 | 94.3 | 96.5 | 96.9 | 97.7 | 98.9 | 98.9 | 98.9 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 200 | 86.2 | 91.8 | 93.2 | 94.3 | 96.5 | 96.9 | 97.7 | 99.0 | 99.0 | 99.0 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 100 | 86.2 | 91.8 | 93.2 | 94.3 | 96.5 | 96.9 | 97.7 | 99.0 | 99.0 | 99.0 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 000 | 86.2 | 91.8 | 93.2 | 94.3 | 96.5 | 96.9 | 97.7 | 99.0 | 99.0 | 99.0 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 0-1-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

126225 PLATTSBURGH AFB NY

74-67

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

000-1100

| | | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | | CEILING (HUNDREDS OF METERS) | |
|------|------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------------------------------|------|
| | | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 | 1.2 | 1.4 | 1.6 | 1.8 | 2.0 | 2.4 | 3.0 | 3.6 |
| 0.1 | 49.0 | 49.6 | 50.4 | 50.6 | 51.6 | 50.6 | 51.6 | 50.6 | 51.6 | 50.6 | 51.6 | 50.6 | 51.6 | 50.6 | 51.6 | 50.6 | 51.6 | 50.6 | 51.6 |
| 0.2 | 54.0 | 54.6 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 |
| 0.3 | 54.9 | 55.6 | 56.7 | 56.7 | 56.7 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 |
| 0.4 | 55.1 | 55.7 | 56.9 | 56.8 | 56.8 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 |
| 0.5 | 56.5 | 57.1 | 58.3 | 58.3 | 58.4 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 |
| 0.6 | 59.5 | 60.3 | 61.5 | 61.5 | 61.6 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 |
| 0.7 | 62.7 | 63.7 | 65.2 | 65.2 | 65.3 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 |
| 0.8 | 62.9 | 63.9 | 65.4 | 65.5 | 65.6 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 |
| 0.9 | 67.1 | 68.7 | 71.3 | 71.4 | 71.6 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 |
| 1.0 | 69.5 | 71.5 | 73.1 | 73.3 | 73.9 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 |
| 1.2 | 70.3 | 72.9 | 74.4 | 74.6 | 75.2 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 |
| 1.4 | 74.2 | 77.2 | 78.9 | 79.1 | 79.7 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 |
| 1.6 | 79.5 | 83.0 | 84.7 | 85.3 | 85.8 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| 1.8 | 81.6 | 85.6 | 87.7 | 88.1 | 88.6 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| 2.0 | 83.8 | 88.1 | 89.3 | 91.5 | 91.1 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| 2.4 | 85.9 | 90.8 | 92.6 | 93.3 | 94.2 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| 2.8 | 86.3 | 91.3 | 93.2 | 94.0 | 94.8 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 3.0 | 87.5 | 92.8 | 94.9 | 95.7 | 96.6 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| 3.6 | 87.7 | 93.0 | 95.2 | 95.9 | 96.8 | 97.2 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| 4.0 | 87.7 | 93.0 | 95.2 | 96.2 | 97.2 | 97.6 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| 4.8 | 87.7 | 93.3 | 95.5 | 96.6 | 97.5 | 98.0 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| 5.6 | 87.7 | 93.3 | 95.5 | 96.6 | 97.5 | 98.0 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| 6.4 | 87.7 | 93.3 | 95.5 | 96.6 | 97.5 | 98.0 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| 7.2 | 87.7 | 93.3 | 95.5 | 96.6 | 97.5 | 98.1 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| 8.0 | 87.7 | 93.3 | 95.5 | 96.6 | 97.5 | 98.1 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| 9.6 | 87.7 | 93.3 | 95.5 | 96.6 | 97.6 | 98.2 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| 10.4 | 87.7 | 93.3 | 95.5 | 96.6 | 97.6 | 98.5 | 99.1 | 99.1 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 12.0 | 87.7 | 93.3 | 95.5 | 96.6 | 97.6 | 98.5 | 99.1 | 99.1 | 99.2 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| 14.4 | 87.7 | 93.3 | 95.5 | 96.6 | 97.6 | 98.5 | 99.6 | 99.6 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 16.8 | 87.7 | 93.3 | 95.5 | 96.6 | 97.6 | 98.5 | 99.6 | 99.6 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 19.2 | 87.7 | 93.3 | 95.5 | 96.6 | 97.6 | 98.5 | 99.6 | 99.6 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

77-205 PLATTSBURGH AFB NY

74-87

MAC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

12-2-1422

| | | OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|---------|------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | GE2 | GE4 | GE6 | GE8 | GE10 | GE12 | GE14 | GE16 | GE18 | GE20 | GE22 | GE24 | GE26 | GE28 | GE30 | GE32 |
| 1000 | 43.3 | 44.4 | 44.7 | 44.7 | 44.7 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 |
| 900 | 49.9 | 50.0 | 50.3 | 50.3 | 50.3 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 |
| 800 | 51.0 | 51.1 | 51.4 | 51.4 | 51.4 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 |
| 700 | 51.0 | 51.1 | 51.4 | 51.4 | 51.4 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 |
| 600 | 51.7 | 52.6 | 53.1 | 53.1 | 53.1 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 |
| 500 | 54.7 | 55.9 | 56.3 | 56.3 | 56.3 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 |
| 400 | 58.4 | 59.8 | 60.6 | 60.6 | 60.6 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 |
| 300 | 59.2 | 60.6 | 61.5 | 61.5 | 61.5 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 |
| 200 | 63.4 | 64.9 | 65.8 | 65.8 | 65.8 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 |
| 100 | 67.3 | 68.8 | 69.7 | 70.0 | 70.0 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 |
| 50 | 69.9 | 71.6 | 72.7 | 73.2 | 73.3 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 |
| 20 | 75.8 | 77.8 | 79.4 | 79.9 | 80.1 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 |
| 10 | 80.4 | 83.0 | 84.5 | 85.2 | 85.4 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| 5 | 84.3 | 87.1 | 88.9 | 89.5 | 89.7 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| 2 | 85.8 | 88.9 | 90.8 | 91.4 | 91.7 | 92.0 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| 1 | 88.0 | 92.2 | 94.1 | 94.7 | 95.2 | 95.5 | 95.7 | 95.6 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| 0.5 | 88.4 | 92.6 | 94.5 | 95.2 | 95.6 | 95.9 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| 0.2 | 88.8 | 93.4 | 95.5 | 96.2 | 96.7 | 97.1 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| 0.1 | 88.8 | 93.4 | 95.6 | 96.5 | 97.0 | 97.4 | 97.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| 0.05 | 88.1 | 93.7 | 95.8 | 96.8 | 97.3 | 97.7 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| 0.02 | 88.8 | 93.9 | 96.1 | 97.2 | 97.8 | 98.3 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| 0.01 | 88.8 | 93.9 | 96.1 | 97.2 | 98.0 | 98.4 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| 0.005 | 88.8 | 93.9 | 96.2 | 97.3 | 98.2 | 98.6 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| 0.002 | 88.8 | 93.9 | 96.2 | 97.3 | 98.2 | 98.6 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| 0.001 | 88.8 | 93.9 | 96.2 | 97.3 | 98.2 | 98.6 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| 0.0005 | 88.8 | 93.9 | 96.5 | 97.5 | 98.4 | 98.8 | 99.4 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 0.0002 | 88.8 | 93.9 | 96.5 | 97.5 | 98.4 | 98.8 | 99.4 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 0.0001 | 88.8 | 93.9 | 96.5 | 97.5 | 98.4 | 98.8 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.00005 | 88.8 | 93.9 | 96.5 | 97.5 | 98.4 | 98.8 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.00002 | 88.8 | 93.9 | 96.5 | 97.5 | 98.4 | 98.8 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.00001 | 88.8 | 93.9 | 96.5 | 97.5 | 98.4 | 98.8 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS 97

724725 PLATTSBURGH AFB NY

Figure 1

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

[illegible]

TOTAL NUMBER OF OBSERVATIONS 432

USAF ETAC 14-510L A: PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A140 244

PLATTSBURGH AFB NEW YORK REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSER. (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A. 24 JAN 84
USAFETAC/DS-84/005 SBI-AD-E050 613 F/G 4/2

316

UNCLASSIFIED

F/G 4/2

21



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

74-83
YEAR

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LT)

| CEILING
FEET | VISIBILITY - STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------------|---|------------|------------|------------|------------|--------------|------------|--------------|------------|--------------|-------------|-------------|-------------|--------------|-------------|-------------|
| | ≥10
GT90 | ≥6
EQ90 | ≥5
GE80 | ≥4
GE60 | ≥3
GE48 | ≥2.5
GE40 | ≥2
GE32 | ≥1.5
GE24 | ≥1
GE20 | ≥.75
GE16 | ≥.5
GE12 | ≥.4
GE10 | ≥.3
GE08 | ≥.25
GE06 | ≥.2
GE04 | ≥.1
GE02 |
| NO CEILING
≥ 20000 | 45.8 | 46.2 | 46.3 | 46.3 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.6 |
| IV 18000 | 51.3 | 51.8 | 52.0 | 52.2 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.5 |
| IV 16000 | 52.3 | 52.8 | 53.1 | 53.2 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.5 |
| IV 14000 | 52.3 | 52.8 | 53.1 | 53.2 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.5 |
| IV 12000 | 53.5 | 54.1 | 54.4 | 54.5 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.8 |
| IV 10000 | 57.2 | 58.0 | 58.3 | 58.4 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.7 |
| IV 9000 | 60.8 | 61.5 | 62.2 | 62.4 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.8 |
| IV 8000 | 61.3 | 62.0 | 62.7 | 62.9 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.3 |
| IV 7000 | 66.7 | 67.7 | 68.7 | 68.9 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.4 |
| IV 6000 | 70.0 | 71.7 | 72.7 | 72.9 | 73.3 | 73.3 | 73.4 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.7 |
| IV 5000 | 74.3 | 76.1 | 77.2 | 77.4 | 78.0 | 78.0 | 78.1 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.3 |
| IV 4500 | 80.0 | 82.3 | 83.4 | 83.8 | 84.6 | 84.7 | 84.9 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.2 |
| IV 4000 | 83.7 | 86.7 | 87.8 | 88.2 | 89.0 | 89.1 | 89.4 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.6 |
| IV 3500 | 85.8 | 89.0 | 90.4 | 91.0 | 92.0 | 92.2 | 92.5 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.8 |
| IV 3000 | 86.5 | 89.9 | 91.3 | 91.9 | 93.2 | 93.3 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 94.1 |
| IV 2500 | 87.2 | 91.1 | 92.5 | 93.2 | 94.6 | 94.7 | 95.2 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.5 |
| IV 2000 | 87.4 | 91.4 | 93.1 | 93.9 | 95.3 | 95.4 | 95.8 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 96.1 |
| IV 1800 | 87.8 | 92.4 | 94.5 | 95.5 | 96.9 | 97.0 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.7 | 98.0 |
| IV 1500 | 87.8 | 92.4 | 94.6 | 95.6 | 97.1 | 97.2 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 98.2 |
| IV 1200 | 88.1 | 92.7 | 95.2 | 96.1 | 97.7 | 98.0 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.7 | 98.9 |
| IV 1000 | 88.1 | 92.7 | 95.2 | 96.1 | 97.7 | 98.0 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.7 | 98.9 |
| IV 900 | 88.1 | 92.7 | 95.2 | 96.3 | 98.1 | 98.3 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.0 | 99.2 |
| IV 800 | 88.1 | 92.7 | 95.2 | 96.3 | 98.1 | 98.3 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.0 | 99.2 |
| IV 700 | 88.1 | 92.7 | 95.2 | 96.3 | 98.1 | 98.3 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.0 | 99.2 |
| IV 600 | 88.2 | 92.8 | 95.3 | 96.5 | 98.2 | 98.4 | 98.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.7 |
| IV 500 | 88.2 | 92.8 | 95.3 | 96.5 | 98.2 | 98.4 | 98.9 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 | 99.8 |
| IV 400 | 88.2 | 92.8 | 95.3 | 96.5 | 98.2 | 98.4 | 98.9 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 | 99.8 |
| IV 300 | 88.2 | 92.8 | 95.3 | 96.5 | 98.2 | 98.4 | 99.1 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 100.0 |
| IV 200 | 88.2 | 92.8 | 95.3 | 96.5 | 98.2 | 98.4 | 99.1 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 100.0 |
| IV 100 | 88.2 | 92.8 | 95.3 | 96.5 | 98.2 | 98.4 | 99.1 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 100.0 |
| IV 0 | 88.2 | 92.8 | 95.3 | 96.5 | 98.2 | 98.4 | 99.1 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

74-83
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS, LST

| CEILING
FEET | VISIBILITY - STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | ≥10 | ≥9 | ≥8 | ≥7 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 50.6 | 51.5 | 51.7 | 52.0 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 |
| IV 20000 | 53.4 | 54.3 | 54.5 | 54.8 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 |
| IV 18000 | 53.5 | 54.4 | 54.6 | 54.9 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 |
| IV 16000 | 53.5 | 54.4 | 54.6 | 54.9 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 |
| IV 14000 | 54.1 | 54.9 | 55.2 | 55.5 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 |
| IV 12000 | 55.9 | 56.8 | 57.0 | 57.3 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 |
| IV 10000 | 58.6 | 59.5 | 59.7 | 60.0 | 60.4 | 60.4 | 60.4 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 |
| IV 9000 | 59.5 | 60.4 | 60.6 | 61.0 | 61.4 | 61.4 | 61.4 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 |
| IV 8000 | 66.5 | 68.0 | 68.2 | 68.5 | 69.2 | 69.2 | 69.2 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 |
| IV 7000 | 70.5 | 72.5 | 72.7 | 73.0 | 73.8 | 73.8 | 73.8 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 |
| IV 6000 | 75.2 | 77.5 | 78.0 | 78.4 | 79.2 | 79.2 | 79.2 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 |
| IV 5000 | 80.3 | 82.9 | 83.3 | 83.8 | 84.6 | 84.6 | 84.6 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 |
| IV 4500 | 84.0 | 87.0 | 87.8 | 88.4 | 89.4 | 89.4 | 89.4 | 89.6 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| IV 4000 | 85.5 | 88.9 | 90.0 | 90.6 | 91.7 | 91.7 | 91.7 | 91.9 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| IV 3500 | 86.7 | 90.3 | 91.4 | 92.0 | 93.2 | 93.2 | 93.2 | 93.4 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| IV 3000 | 87.6 | 91.4 | 92.7 | 93.5 | 95.1 | 95.1 | 95.1 | 95.3 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| IV 2500 | 88.5 | 92.5 | 94.0 | 94.8 | 96.3 | 96.3 | 96.3 | 96.6 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 2000 | 88.6 | 93.2 | 94.8 | 95.7 | 97.2 | 97.2 | 97.2 | 97.4 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| IV 1800 | 88.6 | 93.2 | 94.8 | 95.7 | 97.2 | 97.2 | 97.2 | 97.4 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| IV 1500 | 88.6 | 93.3 | 95.1 | 95.9 | 97.4 | 97.4 | 97.4 | 97.6 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| IV 1200 | 88.6 | 93.5 | 95.3 | 96.1 | 97.6 | 97.6 | 97.6 | 97.8 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| IV 1000 | 88.6 | 93.5 | 95.3 | 96.1 | 97.8 | 97.8 | 97.8 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 900 | 88.7 | 93.7 | 95.4 | 96.2 | 98.0 | 98.0 | 98.0 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 800 | 88.7 | 93.7 | 95.4 | 96.2 | 98.0 | 98.0 | 98.0 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 700 | 88.7 | 93.8 | 95.5 | 96.3 | 98.3 | 98.3 | 98.3 | 98.4 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 600 | 88.7 | 93.8 | 95.5 | 96.3 | 98.3 | 98.3 | 98.3 | 98.4 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 500 | 88.7 | 93.8 | 95.5 | 96.3 | 98.3 | 98.3 | 98.3 | 98.4 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 400 | 88.7 | 93.8 | 95.5 | 96.3 | 98.3 | 98.3 | 98.3 | 98.4 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 300 | 88.7 | 93.8 | 95.5 | 96.3 | 98.3 | 98.3 | 98.3 | 98.4 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 200 | 88.7 | 93.8 | 95.5 | 96.3 | 98.3 | 98.3 | 98.3 | 98.4 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 100 | 88.7 | 93.8 | 95.5 | 96.3 | 98.3 | 98.3 | 98.3 | 98.4 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 0 | 88.7 | 93.8 | 95.5 | 96.3 | 98.3 | 98.3 | 98.3 | 98.4 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225

PLATTSBURGH AFB NY

74-83

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| | GE90 | GE90 | GE80 | GE60 | GE40 | GE30 | GE20 | GE15 | GE10 | GE10 | GE10 | GE10 | GE10 | GE10 | GE10 | GE10 |
| NO CEILING | 47.4 | 48.3 | 48.7 | 48.8 | 48.9 | 48.9 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.2 |
| ≥ 20000 | 51.9 | 52.8 | 53.2 | 53.3 | 53.5 | 53.5 | 53.5 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.7 | 53.7 | 53.8 |
| IV 18000 | 52.6 | 53.5 | 54.0 | 54.1 | 54.2 | 54.3 | 54.3 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.6 |
| IV 16000 | 52.6 | 53.5 | 54.0 | 54.2 | 54.3 | 54.3 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.5 | 54.5 | 54.5 | 54.5 | 54.6 |
| IV 14000 | 53.7 | 54.6 | 55.1 | 55.2 | 55.4 | 55.5 | 55.5 | 55.6 | 55.6 | 55.6 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.9 |
| IV 12000 | 56.4 | 57.4 | 58.0 | 58.1 | 58.3 | 58.3 | 58.4 | 58.5 | 58.5 | 58.5 | 58.5 | 58.6 | 58.6 | 58.6 | 58.6 | 58.7 |
| IV 10000 | 59.6 | 60.7 | 61.4 | 61.6 | 61.8 | 61.9 | 61.9 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.2 | 62.2 | 62.3 |
| IV 9000 | 60.3 | 61.5 | 62.2 | 62.4 | 62.6 | 62.7 | 62.7 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 63.0 | 63.0 | 63.1 |
| IV 8000 | 65.8 | 67.3 | 68.1 | 68.3 | 68.6 | 68.7 | 68.7 | 68.9 | 68.9 | 69.0 | 69.0 | 69.0 | 69.0 | 69.1 | 69.1 | 69.2 |
| IV 7000 | 69.5 | 71.3 | 72.2 | 72.5 | 72.9 | 73.0 | 73.1 | 73.2 | 73.3 | 73.3 | 73.3 | 73.4 | 73.4 | 73.4 | 73.4 | 73.5 |
| IV 6000 | 73.1 | 75.3 | 76.3 | 76.7 | 77.2 | 77.3 | 77.4 | 77.5 | 77.6 | 77.6 | 77.6 | 77.7 | 77.7 | 77.7 | 77.7 | 77.8 |
| IV 5000 | 77.8 | 80.3 | 81.4 | 81.8 | 82.4 | 82.5 | 82.6 | 82.8 | 82.8 | 82.9 | 82.9 | 83.0 | 83.0 | 83.0 | 83.0 | 83.1 |
| IV 4500 | 81.6 | 84.6 | 85.9 | 86.4 | 87.1 | 87.2 | 87.4 | 87.6 | 87.6 | 87.6 | 87.7 | 87.7 | 87.7 | 87.7 | 87.8 | 87.9 |
| IV 4000 | 84.2 | 87.5 | 88.9 | 89.6 | 90.4 | 90.6 | 90.7 | 91.0 | 91.0 | 91.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.2 | 91.3 |
| IV 3500 | 85.4 | 89.0 | 90.5 | 91.2 | 92.1 | 92.3 | 92.5 | 92.7 | 92.7 | 92.8 | 92.8 | 92.9 | 92.9 | 92.9 | 92.9 | 93.1 |
| IV 3000 | 86.6 | 90.7 | 92.2 | 93.0 | 94.1 | 94.2 | 94.4 | 94.7 | 94.7 | 94.8 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 95.1 |
| IV 2500 | 87.2 | 91.5 | 93.2 | 94.0 | 95.1 | 95.3 | 95.5 | 95.8 | 95.8 | 95.9 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.2 |
| IV 2000 | 87.7 | 92.3 | 94.2 | 95.1 | 96.2 | 96.4 | 96.7 | 97.0 | 97.1 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.3 | 97.4 |
| IV 1800 | 87.8 | 92.4 | 94.4 | 95.3 | 96.4 | 96.6 | 97.0 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.5 | 97.5 | 97.7 |
| IV 1500 | 87.8 | 92.5 | 94.6 | 95.6 | 96.8 | 97.0 | 97.4 | 97.7 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.9 | 97.9 | 98.1 |
| IV 1200 | 87.8 | 92.7 | 94.8 | 95.8 | 97.1 | 97.3 | 97.7 | 98.0 | 98.1 | 98.1 | 98.2 | 98.2 | 98.2 | 98.3 | 98.3 | 98.4 |
| IV 1000 | 87.8 | 92.7 | 94.9 | 96.0 | 97.2 | 97.5 | 97.9 | 98.2 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.5 | 98.5 | 98.6 |
| IV 900 | 87.9 | 92.8 | 95.0 | 96.0 | 97.3 | 97.6 | 98.1 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.6 | 98.6 | 98.8 |
| IV 800 | 87.9 | 92.8 | 95.0 | 96.1 | 97.4 | 97.7 | 98.1 | 98.4 | 98.5 | 98.5 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.9 |
| IV 700 | 87.9 | 92.8 | 95.0 | 96.1 | 97.4 | 97.7 | 98.2 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 99.0 |
| IV 600 | 87.9 | 92.8 | 95.0 | 96.1 | 97.5 | 97.8 | 98.2 | 98.6 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 98.9 | 98.9 | 99.0 |
| IV 500 | 87.9 | 92.8 | 95.1 | 96.2 | 97.5 | 97.8 | 98.4 | 98.8 | 98.8 | 98.9 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.2 |
| IV 400 | 87.9 | 92.8 | 95.1 | 96.2 | 97.5 | 97.9 | 98.5 | 99.0 | 99.1 | 99.2 | 99.2 | 99.3 | 99.3 | 99.4 | 99.4 | 99.6 |
| IV 300 | 87.9 | 92.8 | 95.1 | 96.2 | 97.5 | 97.9 | 98.6 | 99.2 | 99.4 | 99.4 | 99.5 | 99.6 | 99.6 | 99.7 | 99.7 | 99.9 |
| IV 200 | 87.9 | 92.8 | 95.1 | 96.2 | 97.5 | 97.9 | 98.6 | 99.2 | 99.4 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.8 | 100.0 |
| IV 100 | 87.9 | 92.8 | 95.1 | 96.2 | 97.5 | 97.9 | 98.6 | 99.2 | 99.4 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.8 | 100.0 |
| IV 0 | 87.9 | 92.8 | 95.1 | 96.2 | 97.5 | 97.9 | 98.6 | 99.2 | 99.4 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 7490

USAF ETAC FORM 10-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

74-83
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|-------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|--------------|--------------|--------------|--------------|----------------|
| | ≥10
GE90 | ≥9
GE090 | ≥8
GE80 | ≥7
GE60 | ≥6
GE40 | ≥5
GE32 | ≥4
GE24 | ≥3
GE16 | ≥2
GE12 | ≥1
GE10 | ≥0.8
GE08 | ≥0.6
GE06 | ≥0.4
GE04 | ≥0.2
GE02 | ≥0.1
GE01 | ≥0.05
GE005 |
| NO CEILING | 49.3 | 52.6 | 52.8 | 53.1 | 53.7 | 54.2 | 55.3 | 55.4 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 |
| ≥ 20000 | 50.8 | 54.4 | 55.0 | 55.3 | 55.9 | 56.4 | 57.6 | 57.7 | 57.7 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 |
| ≥ 18000 | 50.9 | 54.6 | 55.1 | 55.4 | 56.0 | 56.6 | 57.7 | 57.8 | 57.8 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 |
| ≥ 16000 | 50.9 | 54.6 | 55.1 | 55.4 | 56.0 | 56.6 | 57.7 | 57.8 | 57.8 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 |
| ≥ 14000 | 52.1 | 55.8 | 56.4 | 56.8 | 57.3 | 57.9 | 59.0 | 59.1 | 59.1 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 |
| ≥ 12000 | 55.7 | 59.3 | 60.2 | 60.6 | 61.1 | 61.8 | 63.2 | 63.3 | 63.3 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 |
| ≥ 10000 | 59.1 | 63.3 | 64.2 | 64.6 | 65.2 | 65.9 | 67.3 | 67.4 | 67.4 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 |
| ≥ 9000 | 59.4 | 63.7 | 64.6 | 64.9 | 65.6 | 66.2 | 67.7 | 67.8 | 67.8 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 |
| ≥ 8000 | 63.8 | 68.0 | 69.3 | 69.9 | 71.6 | 71.2 | 72.7 | 72.9 | 72.9 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 |
| ≥ 7000 | 67.7 | 72.1 | 73.6 | 74.3 | 75.0 | 75.7 | 77.1 | 77.3 | 77.3 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 |
| ≥ 6000 | 70.2 | 75.1 | 76.7 | 77.7 | 78.4 | 79.2 | 80.7 | 80.9 | 80.9 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 |
| ≥ 5000 | 74.1 | 79.2 | 81.0 | 82.1 | 82.9 | 83.8 | 85.2 | 85.6 | 85.6 | 85.7 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 |
| ≥ 4500 | 77.7 | 83.3 | 85.8 | 87.1 | 88.1 | 89.0 | 90.6 | 90.9 | 90.9 | 91.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| ≥ 4000 | 79.9 | 85.9 | 88.6 | 90.1 | 91.4 | 92.3 | 93.9 | 94.3 | 94.3 | 94.4 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 3500 | 80.3 | 86.3 | 89.0 | 90.7 | 92.2 | 93.1 | 94.9 | 95.3 | 95.3 | 95.4 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 3000 | 80.7 | 86.9 | 89.6 | 91.3 | 93.1 | 94.0 | 95.9 | 96.3 | 96.3 | 96.4 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 2500 | 80.9 | 87.1 | 89.8 | 91.6 | 93.4 | 94.4 | 96.4 | 97.1 | 97.1 | 97.2 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 2000 | 81.2 | 87.6 | 90.2 | 92.1 | 94.0 | 95.0 | 97.0 | 97.8 | 97.8 | 97.9 | 98.0 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 1800 | 81.6 | 87.9 | 90.6 | 92.4 | 94.3 | 95.3 | 97.3 | 98.1 | 98.1 | 98.2 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 1500 | 81.6 | 87.9 | 90.6 | 92.4 | 94.3 | 95.3 | 97.3 | 98.1 | 98.1 | 98.2 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 1200 | 81.7 | 88.0 | 90.7 | 92.6 | 94.4 | 95.4 | 97.4 | 98.2 | 98.2 | 98.3 | 98.4 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 1000 | 81.7 | 88.0 | 90.7 | 92.6 | 94.4 | 95.4 | 97.4 | 98.2 | 98.2 | 98.3 | 98.4 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 900 | 81.8 | 88.1 | 90.8 | 92.7 | 94.6 | 95.6 | 97.6 | 98.3 | 98.3 | 98.4 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 800 | 81.8 | 88.1 | 90.8 | 92.7 | 94.6 | 95.6 | 97.6 | 98.3 | 98.3 | 98.4 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 700 | 81.8 | 88.1 | 90.8 | 92.7 | 94.6 | 95.6 | 97.6 | 98.3 | 98.3 | 98.4 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 600 | 81.8 | 88.1 | 90.8 | 92.7 | 94.6 | 95.6 | 97.6 | 98.3 | 98.3 | 98.4 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 500 | 81.8 | 88.1 | 91.0 | 93.0 | 95.0 | 96.0 | 98.6 | 99.6 | 99.6 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 400 | 81.8 | 88.1 | 91.0 | 93.0 | 95.0 | 96.0 | 98.6 | 99.6 | 99.6 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 300 | 81.8 | 88.1 | 91.0 | 93.0 | 95.0 | 96.0 | 98.6 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 81.8 | 88.1 | 91.0 | 93.0 | 95.0 | 96.0 | 98.6 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 81.8 | 88.1 | 91.0 | 93.0 | 95.0 | 96.0 | 98.6 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 81.8 | 88.1 | 91.0 | 93.0 | 95.0 | 96.0 | 98.6 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

74-83
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS

| CEILING
FEET | VISIBILITY - STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------|------|------|------|------|------|------|------|------|-------|-------|------|-------|--------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.5 | ≥0.25 | ≥0.15 | ≥0.1 | ≥0.05 | ≥0.025 | ≥0.01 |
| NO CEILING | 41.9 | 44.2 | 45.3 | 45.8 | 46.4 | 46.9 | 47.6 | 48.0 | 48.1 | 48.2 | 48.2 | 48.4 | 48.4 | 48.7 | 48.7 | 48.7 |
| ≥ 20000 | 45.4 | 48.0 | 49.9 | 50.3 | 51.2 | 51.9 | 52.7 | 53.1 | 53.1 | 53.2 | 53.3 | 53.3 | 53.6 | 53.6 | 53.8 | 53.8 |
| ≥ 18000 | 45.9 | 48.4 | 50.3 | 50.8 | 51.7 | 52.3 | 53.1 | 53.6 | 53.6 | 53.7 | 53.8 | 53.8 | 54.0 | 54.0 | 54.2 | 54.2 |
| ≥ 16000 | 45.9 | 48.4 | 50.3 | 50.8 | 51.7 | 52.3 | 53.1 | 53.6 | 53.6 | 53.7 | 53.8 | 53.8 | 54.0 | 54.0 | 54.2 | 54.2 |
| ≥ 14000 | 47.0 | 49.8 | 51.8 | 52.2 | 53.1 | 53.8 | 54.7 | 55.1 | 55.1 | 55.2 | 55.3 | 55.3 | 55.6 | 55.6 | 55.8 | 55.8 |
| ≥ 12000 | 50.3 | 53.2 | 55.7 | 56.1 | 57.1 | 57.8 | 59.0 | 59.4 | 59.4 | 59.6 | 59.7 | 59.7 | 59.9 | 59.9 | 60.1 | 60.1 |
| ≥ 10000 | 54.2 | 57.3 | 60.1 | 60.6 | 61.6 | 62.4 | 63.7 | 64.1 | 64.1 | 64.2 | 64.3 | 64.3 | 64.6 | 64.6 | 64.8 | 64.8 |
| ≥ 9000 | 55.0 | 58.1 | 60.9 | 61.3 | 62.3 | 63.2 | 64.4 | 64.9 | 64.9 | 65.0 | 65.1 | 65.1 | 65.3 | 65.3 | 65.6 | 65.6 |
| ≥ 8000 | 59.9 | 63.2 | 66.2 | 66.8 | 67.8 | 68.9 | 70.1 | 70.7 | 70.7 | 70.8 | 70.9 | 70.9 | 71.1 | 71.1 | 71.3 | 71.3 |
| ≥ 7000 | 63.1 | 66.7 | 69.8 | 70.3 | 71.8 | 72.6 | 73.9 | 74.4 | 74.4 | 74.6 | 74.7 | 74.7 | 74.9 | 74.9 | 75.1 | 75.1 |
| ≥ 6000 | 64.9 | 68.6 | 71.9 | 72.9 | 74.0 | 75.1 | 76.6 | 77.1 | 77.1 | 77.2 | 77.3 | 77.3 | 77.6 | 77.6 | 77.8 | 77.8 |
| ≥ 5000 | 69.0 | 73.3 | 77.0 | 78.0 | 79.2 | 80.3 | 81.9 | 82.4 | 82.4 | 82.6 | 82.7 | 82.7 | 82.9 | 82.9 | 83.1 | 83.1 |
| ≥ 4500 | 73.1 | 77.8 | 81.4 | 82.6 | 83.9 | 85.0 | 86.6 | 87.1 | 87.2 | 87.3 | 87.4 | 87.4 | 87.7 | 87.7 | 87.9 | 87.9 |
| ≥ 4000 | 74.9 | 80.2 | 83.9 | 85.2 | 86.8 | 88.0 | 89.7 | 90.2 | 90.3 | 90.4 | 90.6 | 90.6 | 91.0 | 91.0 | 91.2 | 91.2 |
| ≥ 3500 | 75.7 | 81.0 | 84.8 | 86.1 | 88.4 | 89.7 | 91.4 | 92.0 | 92.1 | 92.2 | 92.3 | 92.3 | 92.8 | 92.8 | 93.0 | 93.0 |
| ≥ 3000 | 76.8 | 82.1 | 85.9 | 87.2 | 89.8 | 91.0 | 92.9 | 93.4 | 93.6 | 93.7 | 93.8 | 93.8 | 94.2 | 94.2 | 94.4 | 94.4 |
| ≥ 2500 | 77.0 | 82.3 | 86.1 | 87.6 | 90.2 | 91.9 | 93.8 | 94.4 | 94.6 | 94.7 | 94.8 | 94.8 | 95.2 | 95.2 | 95.4 | 95.4 |
| ≥ 2000 | 77.2 | 82.6 | 86.6 | 88.1 | 90.8 | 92.4 | 94.3 | 95.0 | 95.1 | 95.4 | 95.6 | 95.6 | 96.0 | 96.0 | 96.2 | 96.2 |
| ≥ 1800 | 77.7 | 83.0 | 87.0 | 88.6 | 91.2 | 92.9 | 94.8 | 95.4 | 95.6 | 95.9 | 96.0 | 96.0 | 96.4 | 96.4 | 96.7 | 96.7 |
| ≥ 1500 | 77.8 | 83.1 | 87.1 | 88.7 | 91.3 | 93.0 | 94.9 | 95.7 | 95.8 | 96.1 | 96.3 | 96.3 | 96.8 | 96.8 | 97.0 | 97.0 |
| ≥ 1200 | 77.9 | 83.2 | 87.4 | 89.0 | 91.7 | 93.3 | 95.2 | 96.0 | 96.1 | 96.4 | 96.7 | 96.7 | 97.1 | 97.1 | 97.3 | 97.3 |
| ≥ 1000 | 77.9 | 83.2 | 87.6 | 89.3 | 92.0 | 93.7 | 95.7 | 96.4 | 96.6 | 96.9 | 97.1 | 97.1 | 97.6 | 97.6 | 97.8 | 97.8 |
| ≥ 900 | 78.0 | 83.3 | 87.7 | 89.4 | 92.1 | 93.9 | 95.9 | 96.8 | 96.9 | 97.2 | 97.4 | 97.4 | 97.9 | 97.9 | 98.1 | 98.1 |
| ≥ 800 | 78.0 | 83.3 | 87.7 | 89.4 | 92.2 | 94.0 | 96.1 | 97.0 | 97.1 | 97.4 | 97.7 | 97.7 | 98.1 | 98.1 | 98.3 | 98.3 |
| ≥ 700 | 78.0 | 83.3 | 87.7 | 89.4 | 92.2 | 94.0 | 96.1 | 97.0 | 97.1 | 97.4 | 97.7 | 97.7 | 98.1 | 98.1 | 98.3 | 98.3 |
| ≥ 600 | 78.0 | 83.3 | 87.7 | 89.4 | 92.2 | 94.0 | 96.1 | 97.0 | 97.1 | 97.4 | 97.7 | 97.7 | 98.1 | 98.1 | 98.3 | 98.3 |
| ≥ 500 | 78.0 | 83.3 | 88.0 | 89.8 | 92.7 | 94.4 | 96.7 | 97.7 | 97.8 | 98.2 | 98.4 | 98.4 | 98.9 | 98.9 | 99.1 | 99.1 |
| ≥ 400 | 78.0 | 83.3 | 88.0 | 89.8 | 92.8 | 94.6 | 96.8 | 97.9 | 98.0 | 98.4 | 98.7 | 98.7 | 99.1 | 99.1 | 99.3 | 99.3 |
| ≥ 300 | 78.0 | 83.3 | 88.0 | 89.8 | 92.8 | 94.6 | 96.8 | 97.9 | 98.1 | 98.6 | 98.8 | 98.8 | 99.2 | 99.2 | 99.4 | 99.4 |
| ≥ 200 | 78.0 | 83.3 | 88.0 | 89.8 | 92.8 | 94.6 | 96.8 | 97.9 | 98.1 | 98.6 | 98.8 | 98.8 | 99.2 | 99.2 | 99.4 | 99.4 |
| ≥ 100 | 78.0 | 83.3 | 88.0 | 89.8 | 92.8 | 94.6 | 96.8 | 97.9 | 98.1 | 98.6 | 98.8 | 98.8 | 99.2 | 99.2 | 99.4 | 99.4 |
| ≥ 0 | 78.0 | 83.3 | 88.0 | 89.8 | 92.8 | 94.6 | 96.8 | 97.9 | 98.1 | 98.6 | 98.8 | 98.8 | 99.2 | 99.2 | 99.4 | 99.4 |

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY

74-83

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS LST

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------|------|------|------|------|------|------|------|------|-------|-------|------|-------|--------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.5 | ≥0.25 | ≥0.15 | ≥0.1 | ≥0.05 | ≥0.025 | ≥0.01 |
| NO CEILING | 41.0 | 43.6 | 44.9 | 45.4 | 46.1 | 46.2 | 46.4 | 46.7 | 46.7 | 46.7 | 46.7 | 46.8 | 46.8 | 46.8 | 47.0 | 47.1 |
| ≥ 20000 | 44.7 | 47.7 | 49.2 | 50.0 | 51.0 | 51.2 | 51.6 | 51.9 | 51.9 | 51.9 | 51.9 | 52.0 | 52.0 | 52.0 | 52.2 | 52.3 |
| IV 18000 | 45.3 | 48.1 | 49.7 | 50.4 | 51.4 | 51.7 | 52.2 | 52.3 | 52.3 | 52.3 | 52.4 | 52.4 | 52.4 | 52.4 | 52.7 | 52.8 |
| IV 16000 | 45.1 | 48.2 | 49.8 | 50.6 | 51.6 | 51.8 | 52.1 | 52.4 | 52.4 | 52.4 | 52.4 | 52.6 | 52.6 | 52.6 | 52.8 | 52.9 |
| IV 14000 | 46.1 | 49.4 | 51.0 | 51.8 | 53.2 | 53.4 | 53.9 | 54.2 | 54.2 | 54.2 | 54.3 | 54.3 | 54.3 | 54.6 | 54.7 | 54.7 |
| IV 12000 | 48.6 | 52.1 | 53.8 | 54.6 | 56.0 | 56.2 | 56.7 | 57.0 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.3 | 57.7 | 57.7 |
| IV 10000 | 52.8 | 57.1 | 59.3 | 60.7 | 62.3 | 62.6 | 63.1 | 63.4 | 63.4 | 63.4 | 63.7 | 63.7 | 63.7 | 63.9 | 64.2 | 64.2 |
| IV 9000 | 54.0 | 58.3 | 60.6 | 62.1 | 63.8 | 64.0 | 64.6 | 64.9 | 64.9 | 64.9 | 65.1 | 65.1 | 65.1 | 65.3 | 65.7 | 65.7 |
| IV 8000 | 58.9 | 63.3 | 65.8 | 67.8 | 69.7 | 69.9 | 70.4 | 70.8 | 70.8 | 70.8 | 71.0 | 71.0 | 71.0 | 71.2 | 71.6 | 71.6 |
| IV 7000 | 61.0 | 65.8 | 68.8 | 71.0 | 73.0 | 73.2 | 73.9 | 74.2 | 74.2 | 74.2 | 74.4 | 74.4 | 74.4 | 74.7 | 75.0 | 75.0 |
| IV 6000 | 63.2 | 68.2 | 71.7 | 73.9 | 76.1 | 76.6 | 77.2 | 77.6 | 77.6 | 77.6 | 77.8 | 77.8 | 77.8 | 78.0 | 78.3 | 78.3 |
| IV 5000 | 66.8 | 72.1 | 75.8 | 78.0 | 80.3 | 81.0 | 81.7 | 82.0 | 82.0 | 82.0 | 82.2 | 82.2 | 82.2 | 82.4 | 82.8 | 82.8 |
| IV 4500 | 70.3 | 76.1 | 79.8 | 82.1 | 84.4 | 85.2 | 85.9 | 86.2 | 86.2 | 86.2 | 86.4 | 86.4 | 86.4 | 86.7 | 87.0 | 87.0 |
| IV 4000 | 71.6 | 77.9 | 81.7 | 84.2 | 86.7 | 87.4 | 88.4 | 88.8 | 88.8 | 88.8 | 89.0 | 89.0 | 89.0 | 89.1 | 89.7 | 89.7 |
| IV 3500 | 73.8 | 80.1 | 84.0 | 86.6 | 89.1 | 90.0 | 91.1 | 91.4 | 91.6 | 91.6 | 91.8 | 91.8 | 91.9 | 92.1 | 92.4 | 92.4 |
| IV 3000 | 75.7 | 82.6 | 86.4 | 89.0 | 91.8 | 92.8 | 94.0 | 94.4 | 94.6 | 94.6 | 94.8 | 94.8 | 94.9 | 95.2 | 95.6 | 95.6 |
| IV 2500 | 76.0 | 82.9 | 86.8 | 89.3 | 92.1 | 93.1 | 94.4 | 95.0 | 95.1 | 95.1 | 95.3 | 95.3 | 95.4 | 95.8 | 96.1 | 96.1 |
| IV 2000 | 76.1 | 83.1 | 87.1 | 89.7 | 92.4 | 93.4 | 94.8 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.9 | 96.2 | 96.6 | 96.6 |
| IV 1800 | 76.1 | 83.1 | 87.1 | 89.7 | 92.4 | 93.4 | 94.8 | 95.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.9 | 96.2 | 96.6 | 96.6 |
| IV 1600 | 76.3 | 83.3 | 87.3 | 89.9 | 92.7 | 93.7 | 95.0 | 95.6 | 95.8 | 95.8 | 96.0 | 96.0 | 96.2 | 96.6 | 96.9 | 96.9 |
| IV 1400 | 76.4 | 83.4 | 87.4 | 90.0 | 92.8 | 93.8 | 95.1 | 95.7 | 95.9 | 95.9 | 96.1 | 96.1 | 96.3 | 96.7 | 97.0 | 97.0 |
| IV 1200 | 76.8 | 84.2 | 88.6 | 91.1 | 93.9 | 94.9 | 96.2 | 96.8 | 97.0 | 97.0 | 97.2 | 97.2 | 97.4 | 97.8 | 98.1 | 98.1 |
| IV 1000 | 76.8 | 84.2 | 88.6 | 91.1 | 93.9 | 94.9 | 96.3 | 96.9 | 97.1 | 97.1 | 97.3 | 97.3 | 97.6 | 97.9 | 98.2 | 98.2 |
| IV 900 | 76.8 | 84.2 | 88.6 | 91.1 | 93.9 | 94.9 | 96.3 | 96.9 | 97.1 | 97.1 | 97.3 | 97.3 | 97.6 | 97.9 | 98.2 | 98.2 |
| IV 800 | 76.8 | 84.2 | 88.6 | 91.1 | 93.9 | 94.9 | 96.4 | 97.0 | 97.2 | 97.2 | 97.4 | 97.4 | 97.7 | 98.0 | 98.3 | 98.3 |
| IV 700 | 76.8 | 84.2 | 88.6 | 91.1 | 93.9 | 94.9 | 96.4 | 97.1 | 97.3 | 97.3 | 97.6 | 97.6 | 97.8 | 98.1 | 98.4 | 98.4 |
| IV 600 | 76.8 | 84.2 | 88.6 | 91.1 | 93.9 | 94.9 | 96.6 | 97.3 | 97.6 | 97.6 | 97.8 | 97.8 | 98.0 | 98.3 | 98.7 | 98.7 |
| IV 500 | 76.8 | 84.2 | 88.6 | 91.1 | 93.9 | 94.9 | 96.7 | 97.6 | 97.8 | 97.8 | 98.2 | 98.2 | 98.4 | 98.8 | 99.1 | 99.1 |
| IV 400 | 76.8 | 84.2 | 88.6 | 91.1 | 93.9 | 94.9 | 96.7 | 97.6 | 97.8 | 97.8 | 98.2 | 98.2 | 98.4 | 98.8 | 99.1 | 99.1 |
| IV 300 | 76.8 | 84.3 | 88.7 | 91.2 | 94.1 | 95.1 | 96.9 | 97.9 | 98.1 | 98.2 | 98.7 | 98.7 | 98.9 | 99.2 | 99.6 | 99.7 |
| IV 200 | 76.8 | 84.3 | 88.7 | 91.2 | 94.1 | 95.1 | 96.9 | 97.9 | 98.2 | 98.3 | 98.8 | 98.8 | 99.0 | 99.4 | 99.8 | 99.9 |
| IV 100 | 76.8 | 84.3 | 88.7 | 91.2 | 94.1 | 95.1 | 96.9 | 97.9 | 98.2 | 98.3 | 98.8 | 98.8 | 99.0 | 99.4 | 99.8 | 99.9 |
| IV 0 | 76.8 | 84.3 | 88.7 | 91.2 | 94.1 | 95.1 | 96.9 | 97.9 | 98.2 | 98.3 | 98.8 | 98.8 | 99.0 | 99.4 | 99.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

74-83
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2900-1100
HOURS (LST)

| CEILING
FEET | VISIBILITY - STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.75 | ≥0.5 | ≥0.25 | ≥0.15 | ≥0.1 | ≥0.05 | ≥0.01 |
| NO CEILING | 43.2 | 45.9 | 46.1 | 46.7 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 |
| ≥ 20000 | 46.6 | 49.4 | 49.8 | 50.4 | 51.7 | 51.7 | 51.8 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 |
| IV 18000 | 46.8 | 49.8 | 50.1 | 50.8 | 52.2 | 52.2 | 52.3 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 |
| IV 16000 | 46.8 | 49.8 | 50.1 | 50.8 | 52.2 | 52.2 | 52.3 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 |
| IV 14000 | 48.2 | 51.3 | 51.7 | 52.4 | 54.0 | 54.0 | 54.1 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 |
| IV 12000 | 51.3 | 54.8 | 55.1 | 56.0 | 57.7 | 57.7 | 57.8 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 |
| IV 10000 | 54.4 | 58.3 | 59.7 | 60.7 | 62.7 | 62.7 | 63.0 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 |
| IV 9000 | 54.9 | 59.1 | 60.4 | 61.4 | 63.6 | 63.6 | 63.9 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 |
| IV 8000 | 59.9 | 65.0 | 66.8 | 68.1 | 70.3 | 70.3 | 70.7 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| IV 7000 | 61.8 | 67.1 | 69.3 | 70.7 | 72.9 | 72.9 | 73.3 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 |
| IV 6000 | 63.9 | 69.3 | 72.0 | 73.4 | 75.7 | 75.7 | 76.4 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 |
| IV 5000 | 67.1 | 73.2 | 75.9 | 77.3 | 79.6 | 79.6 | 80.3 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 |
| IV 4500 | 70.9 | 77.3 | 80.0 | 81.4 | 83.7 | 83.7 | 84.4 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| IV 4000 | 73.1 | 80.2 | 82.9 | 84.7 | 86.9 | 86.9 | 87.7 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| IV 3500 | 75.9 | 83.2 | 86.1 | 87.9 | 90.2 | 90.3 | 91.2 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| IV 3000 | 79.2 | 87.0 | 90.1 | 92.0 | 94.6 | 94.8 | 95.7 | 96.3 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| IV 2500 | 79.7 | 87.6 | 90.7 | 92.7 | 95.2 | 95.4 | 96.3 | 97.1 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| IV 2000 | 79.8 | 87.8 | 90.9 | 93.1 | 95.7 | 95.9 | 96.8 | 97.6 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| IV 1800 | 79.8 | 87.8 | 90.9 | 93.1 | 95.7 | 95.9 | 96.8 | 97.6 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| IV 1500 | 80.0 | 88.0 | 91.1 | 93.4 | 96.0 | 96.2 | 97.1 | 98.0 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 1200 | 80.2 | 88.2 | 91.3 | 93.7 | 96.3 | 96.7 | 97.7 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 1000 | 80.2 | 88.3 | 91.4 | 93.8 | 96.4 | 96.8 | 97.9 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 900 | 80.2 | 88.3 | 91.4 | 93.8 | 96.4 | 96.8 | 97.9 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 800 | 80.2 | 88.3 | 91.4 | 93.8 | 96.4 | 96.8 | 97.9 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 700 | 80.2 | 88.6 | 91.7 | 94.0 | 96.9 | 97.2 | 98.6 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 600 | 80.2 | 88.6 | 91.7 | 94.0 | 97.0 | 97.3 | 98.7 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 500 | 80.2 | 88.6 | 91.7 | 94.0 | 97.0 | 97.3 | 98.8 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 400 | 80.2 | 88.6 | 91.7 | 94.0 | 97.0 | 97.3 | 98.9 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 80.2 | 88.6 | 91.7 | 94.0 | 97.0 | 97.3 | 98.9 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 80.2 | 88.6 | 91.7 | 94.0 | 97.0 | 97.3 | 98.9 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 80.2 | 88.6 | 91.7 | 94.0 | 97.0 | 97.3 | 98.9 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0 | 80.2 | 88.6 | 91.7 | 94.0 | 97.0 | 97.3 | 98.9 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

74-83
YEAR

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS LST

| CEILING
FEET | VISIBILITY - STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------------|---|------------|------------|------------|------------|--------------|------------|--------------|------------|---------------|--------------|---------------|---------------|--------------|---------------|-----------|
| | >10
GE90 | >8
GE90 | >5
GE80 | >4
GE60 | >3
GE40 | >2.5
GE40 | >2
GE32 | >1.5
GE24 | >1
GE20 | >0.75
GE16 | >0.5
GE12 | >0.25
GE10 | >0.15
GE08 | >0.1
GE05 | >0.05
GE04 | >0
GE0 |
| NO CEILING
≥ 20000 | 38.2 | 41.3 | 41.6 | 42.3 | 42.7 | 42.7 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 |
| IV 18000 | 44.2 | 47.3 | 47.6 | 48.4 | 49.2 | 49.2 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 |
| IV 16000 | 44.4 | 47.6 | 47.8 | 48.7 | 49.4 | 49.4 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 |
| IV 14000 | 45.6 | 48.7 | 48.9 | 49.8 | 50.6 | 50.6 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 |
| IV 12000 | 47.7 | 51.0 | 51.2 | 52.1 | 52.9 | 53.0 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 |
| IV 10000 | 52.0 | 56.0 | 56.3 | 57.2 | 58.3 | 58.6 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 |
| IV 9000 | 52.8 | 56.8 | 57.1 | 58.0 | 59.2 | 59.4 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 |
| IV 8000 | 58.1 | 62.8 | 63.9 | 64.9 | 66.2 | 66.4 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 |
| IV 7000 | 60.2 | 65.6 | 67.1 | 68.1 | 69.7 | 69.9 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 |
| IV 6000 | 63.4 | 69.0 | 70.6 | 71.6 | 73.3 | 73.6 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 |
| IV 5000 | 67.7 | 74.3 | 75.9 | 77.0 | 78.9 | 79.1 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 |
| IV 4500 | 71.4 | 78.4 | 80.1 | 81.6 | 83.4 | 83.7 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| IV 4000 | 75.0 | 82.8 | 84.7 | 86.1 | 88.2 | 88.4 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| IV 3500 | 78.4 | 86.7 | 88.8 | 90.2 | 92.3 | 92.6 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| IV 3000 | 80.8 | 89.2 | 91.7 | 93.1 | 95.8 | 96.0 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| IV 2500 | 81.1 | 89.6 | 92.4 | 93.9 | 96.7 | 96.9 | 98.1 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 2000 | 81.3 | 89.9 | 92.9 | 94.3 | 97.1 | 97.3 | 98.6 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 1800 | 81.4 | 90.2 | 93.2 | 94.7 | 97.4 | 97.7 | 98.9 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 1500 | 81.6 | 90.4 | 93.4 | 94.9 | 97.7 | 97.9 | 99.1 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 1200 | 81.6 | 90.4 | 93.4 | 94.9 | 97.7 | 97.9 | 99.1 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 1000 | 81.6 | 90.4 | 93.6 | 95.1 | 97.9 | 98.1 | 99.3 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 900 | 81.6 | 90.4 | 93.6 | 95.1 | 97.9 | 98.1 | 99.3 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 800 | 81.6 | 90.4 | 93.6 | 95.1 | 97.9 | 98.1 | 99.3 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 81.6 | 90.4 | 93.6 | 95.1 | 97.9 | 98.1 | 99.3 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 81.6 | 90.4 | 93.6 | 95.1 | 97.9 | 98.1 | 99.3 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 81.6 | 90.4 | 93.6 | 95.1 | 97.9 | 98.1 | 99.3 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 81.6 | 90.4 | 93.6 | 95.1 | 97.9 | 98.1 | 99.3 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 81.6 | 90.4 | 93.6 | 95.1 | 97.9 | 98.1 | 99.3 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 81.6 | 90.4 | 93.6 | 95.1 | 97.9 | 98.1 | 99.3 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 81.6 | 90.4 | 93.6 | 95.1 | 97.9 | 98.1 | 99.3 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 81.6 | 90.4 | 93.6 | 95.1 | 97.9 | 98.1 | 99.3 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

74-83
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LT)

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------|------|------|------|------|------|------|------|------|-------|--------|-------|--------|---------|--------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.5 | ≥0.25 | ≥0.1 | ≥0.05 | ≥0.025 | ≥0.01 | ≥0.005 |
| | GT90 | EQ90 | GE80 | GE60 | GE40 | GE20 | GE10 | GE5 | GE2 | GE1 | GE0.5 | GE0.25 | GE0.1 | GE0.05 | GE0.025 | GE0.01 |
| NO CEILING | 40.6 | 42.9 | 43.3 | 43.7 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 |
| ≥ 20000 | 47.0 | 49.7 | 50.3 | 50.8 | 51.0 | 51.0 | 51.0 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 |
| IV 18000 | 47.8 | 50.4 | 51.1 | 51.6 | 52.0 | 52.0 | 52.0 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 |
| IV 16000 | 48.0 | 50.7 | 51.3 | 51.8 | 52.2 | 52.2 | 52.2 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 |
| IV 14000 | 49.8 | 52.4 | 53.1 | 53.6 | 54.0 | 54.0 | 54.0 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 |
| IV 12000 | 51.7 | 54.4 | 55.3 | 55.8 | 56.2 | 56.2 | 56.3 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 |
| IV 10000 | 55.7 | 58.8 | 59.9 | 60.3 | 61.1 | 61.2 | 61.3 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 |
| IV 9000 | 56.0 | 59.1 | 60.2 | 60.7 | 61.4 | 61.7 | 61.8 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 |
| IV 8000 | 60.1 | 64.2 | 66.1 | 66.7 | 67.6 | 67.9 | 68.0 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 |
| IV 7000 | 63.6 | 67.8 | 69.7 | 70.3 | 71.3 | 71.8 | 72.0 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 |
| IV 6000 | 67.3 | 71.9 | 73.9 | 74.6 | 75.7 | 76.1 | 76.4 | 77.0 | 77.0 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 |
| IV 5000 | 70.7 | 75.7 | 78.0 | 78.8 | 79.9 | 80.3 | 80.8 | 81.4 | 81.4 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 |
| IV 4500 | 75.3 | 81.0 | 83.4 | 84.3 | 85.6 | 86.0 | 86.4 | 87.1 | 87.1 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| IV 4000 | 78.9 | 85.6 | 88.1 | 89.1 | 90.6 | 91.0 | 91.4 | 92.1 | 92.1 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| IV 3500 | 81.2 | 88.0 | 90.7 | 91.9 | 93.6 | 94.0 | 94.4 | 95.1 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| IV 3000 | 83.1 | 90.0 | 93.0 | 94.3 | 96.3 | 96.8 | 97.3 | 98.0 | 98.0 | 98.1 | 98.1 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 |
| IV 2500 | 83.1 | 90.1 | 93.1 | 94.4 | 96.6 | 97.0 | 97.6 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 2000 | 83.2 | 90.4 | 93.4 | 95.0 | 97.1 | 97.6 | 98.1 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 1800 | 83.2 | 90.4 | 93.4 | 95.0 | 97.1 | 97.6 | 98.1 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 1500 | 83.2 | 90.6 | 93.6 | 95.1 | 97.2 | 97.7 | 98.2 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 1200 | 83.2 | 90.6 | 93.6 | 95.1 | 97.2 | 97.7 | 98.2 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 1000 | 83.2 | 90.6 | 93.6 | 95.1 | 97.2 | 97.7 | 98.3 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 900 | 83.2 | 90.6 | 93.6 | 95.1 | 97.2 | 97.7 | 98.3 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 800 | 83.2 | 90.6 | 93.6 | 95.1 | 97.2 | 97.7 | 98.3 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 700 | 83.2 | 90.6 | 93.6 | 95.1 | 97.2 | 97.7 | 98.3 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 600 | 83.2 | 90.7 | 93.7 | 95.2 | 97.3 | 97.8 | 98.6 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 500 | 83.2 | 90.7 | 93.7 | 95.3 | 97.4 | 97.9 | 98.9 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 83.2 | 90.7 | 93.7 | 95.3 | 97.4 | 97.9 | 98.9 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 83.2 | 90.7 | 93.7 | 95.3 | 97.4 | 97.9 | 98.9 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 83.2 | 90.7 | 93.7 | 95.3 | 97.4 | 97.9 | 98.9 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 83.2 | 90.7 | 93.7 | 95.3 | 97.4 | 97.9 | 98.9 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 83.2 | 90.7 | 93.7 | 95.3 | 97.4 | 97.9 | 98.9 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225

PLATTSBURGH AFB NY

74-83

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1870-2000
HOURS

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------|------|------|------|------|------|--------|--------|--------|------|------|------|------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 1/2 | ≥1 1/4 | ≥1 1/8 | ≥1 | ≥3/4 | ≥1/2 | ≥1/4 | ≥1/8 | ≥0 |
| NO CEILING | 44.1 | 46.4 | 47.0 | 47.2 | 47.6 | 47.7 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.1 | 48.1 | 48.1 | 48.1 |
| ≥ 20000 | 49.7 | 52.7 | 53.6 | 53.9 | 54.2 | 54.3 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.8 | 54.8 | 54.8 | 54.8 |
| ≥ 18000 | 50.9 | 53.9 | 54.9 | 55.2 | 55.6 | 55.7 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.1 | 56.1 | 56.1 | 56.1 |
| ≥ 16000 | 51.1 | 54.1 | 55.1 | 55.4 | 55.8 | 55.9 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.3 | 56.3 | 56.3 | 56.3 |
| ≥ 14000 | 52.9 | 56.0 | 57.2 | 57.6 | 57.9 | 58.0 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.4 | 58.4 | 58.4 | 58.4 |
| ≥ 12000 | 56.0 | 59.6 | 61.4 | 61.9 | 62.2 | 62.3 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.8 | 62.8 | 62.8 | 62.8 |
| ≥ 10000 | 59.9 | 63.9 | 65.8 | 66.3 | 66.8 | 67.0 | 67.3 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.7 | 67.7 | 67.7 | 67.7 |
| ≥ 9000 | 60.6 | 64.6 | 66.6 | 67.1 | 67.6 | 67.8 | 68.1 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.4 | 68.4 | 68.4 | 68.4 |
| ≥ 8000 | 64.9 | 69.0 | 71.2 | 72.0 | 72.4 | 72.7 | 73.0 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.3 | 73.3 | 73.3 | 73.3 |
| ≥ 7000 | 67.4 | 71.8 | 74.1 | 74.9 | 75.4 | 75.7 | 76.0 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.3 | 76.3 | 76.3 | 76.3 |
| ≥ 6000 | 70.4 | 75.0 | 77.6 | 78.8 | 79.6 | 79.8 | 80.1 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.4 | 80.4 | 80.4 | 80.4 |
| ≥ 5000 | 74.0 | 78.8 | 81.6 | 82.8 | 83.9 | 84.1 | 84.6 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.9 | 84.9 | 84.9 | 84.9 |
| ≥ 4500 | 78.6 | 83.7 | 86.6 | 87.9 | 89.0 | 89.2 | 89.9 | 90.2 | 90.3 | 90.3 | 90.3 | 90.3 | 90.4 | 90.4 | 90.4 | 90.4 |
| ≥ 4000 | 80.6 | 86.2 | 89.4 | 91.3 | 92.6 | 92.8 | 93.6 | 94.0 | 94.1 | 94.1 | 94.1 | 94.1 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 3500 | 81.9 | 88.0 | 91.2 | 93.1 | 94.4 | 94.7 | 95.8 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 3000 | 83.2 | 89.6 | 92.9 | 94.8 | 96.4 | 96.7 | 97.6 | 98.1 | 98.2 | 98.3 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 2500 | 83.3 | 89.9 | 93.2 | 95.1 | 96.8 | 97.0 | 97.9 | 98.4 | 98.6 | 98.7 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 2000 | 83.6 | 90.1 | 93.4 | 95.3 | 97.0 | 97.3 | 98.2 | 98.8 | 98.9 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 1800 | 83.6 | 90.1 | 93.4 | 95.3 | 97.0 | 97.3 | 98.2 | 98.8 | 98.9 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 1500 | 83.6 | 90.1 | 93.4 | 95.3 | 97.0 | 97.3 | 98.2 | 98.9 | 99.0 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 1200 | 83.6 | 90.1 | 93.4 | 95.3 | 97.0 | 97.3 | 98.2 | 98.9 | 99.0 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 1000 | 83.7 | 90.2 | 93.6 | 95.4 | 97.1 | 97.6 | 98.4 | 99.1 | 99.2 | 99.4 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 900 | 83.7 | 90.2 | 93.6 | 95.4 | 97.1 | 97.6 | 98.4 | 99.1 | 99.2 | 99.4 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 800 | 83.7 | 90.2 | 93.6 | 95.4 | 97.1 | 97.6 | 98.4 | 99.1 | 99.2 | 99.4 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 700 | 83.7 | 90.2 | 93.6 | 95.4 | 97.1 | 97.6 | 98.4 | 99.1 | 99.2 | 99.4 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 600 | 83.7 | 90.2 | 93.6 | 95.4 | 97.1 | 97.6 | 98.4 | 99.1 | 99.2 | 99.4 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 500 | 83.7 | 90.2 | 93.6 | 95.4 | 97.1 | 97.6 | 98.4 | 99.1 | 99.2 | 99.4 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 400 | 83.7 | 90.2 | 93.6 | 95.4 | 97.1 | 97.6 | 98.4 | 99.1 | 99.2 | 99.4 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 300 | 83.7 | 90.2 | 93.6 | 95.4 | 97.1 | 97.6 | 98.4 | 99.1 | 99.2 | 99.4 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 200 | 83.7 | 90.2 | 93.6 | 95.4 | 97.1 | 97.6 | 98.4 | 99.1 | 99.2 | 99.4 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 100 | 83.7 | 90.2 | 93.6 | 95.4 | 97.1 | 97.6 | 98.4 | 99.1 | 99.2 | 99.4 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 0 | 83.7 | 90.2 | 93.6 | 95.4 | 97.1 | 97.6 | 98.4 | 99.1 | 99.2 | 99.4 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

74-83
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2100
HOURS

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1.2 | ≥1 | ≥0.8 | ≥0.6 | ≥0.5 | ≥0.4 | ≥0.3 | ≥0.2 |
| NO CEILING | 47.8 | 51.0 | 51.9 | 52.7 | 52.8 | 53.2 | 53.6 | 53.7 | 53.7 | 53.7 | 53.9 | 53.9 | 54.1 | 54.1 | 54.1 | 54.1 |
| ≥ 20000 | 51.4 | 55.0 | 56.1 | 57.0 | 57.1 | 57.6 | 57.9 | 58.0 | 58.0 | 58.0 | 58.2 | 58.2 | 58.4 | 58.4 | 58.4 | 58.4 |
| IV 18000 | 51.9 | 55.4 | 56.6 | 57.4 | 57.6 | 58.0 | 58.3 | 58.4 | 58.4 | 58.4 | 58.7 | 58.7 | 58.9 | 58.9 | 58.9 | 58.9 |
| IV 16000 | 52.0 | 55.6 | 56.7 | 57.6 | 57.7 | 58.1 | 58.4 | 58.6 | 58.6 | 58.6 | 58.8 | 58.8 | 59.0 | 59.0 | 59.0 | 59.0 |
| IV 14000 | 53.4 | 57.0 | 58.1 | 59.0 | 59.1 | 59.7 | 60.0 | 60.1 | 60.1 | 60.1 | 60.3 | 60.3 | 60.6 | 60.6 | 60.6 | 60.6 |
| IV 12000 | 55.9 | 59.4 | 61.1 | 62.0 | 62.2 | 63.0 | 63.3 | 63.4 | 63.4 | 63.4 | 63.7 | 63.7 | 63.9 | 63.9 | 63.9 | 63.9 |
| IV 10000 | 58.8 | 62.9 | 64.7 | 65.6 | 65.8 | 66.6 | 66.9 | 67.2 | 67.2 | 67.2 | 67.4 | 67.4 | 67.7 | 67.7 | 67.7 | 67.7 |
| IV 9000 | 59.1 | 63.3 | 65.1 | 66.0 | 66.4 | 67.2 | 67.6 | 67.9 | 67.9 | 67.9 | 68.1 | 68.1 | 68.3 | 68.3 | 68.3 | 68.3 |
| IV 8000 | 63.8 | 68.2 | 70.6 | 71.4 | 71.9 | 72.7 | 73.0 | 73.3 | 73.3 | 73.3 | 73.6 | 73.6 | 73.8 | 73.8 | 73.8 | 73.8 |
| IV 7000 | 67.2 | 72.4 | 74.8 | 75.7 | 76.2 | 77.0 | 77.3 | 77.7 | 77.7 | 77.7 | 77.9 | 77.9 | 78.1 | 78.1 | 78.1 | 78.1 |
| IV 6000 | 70.9 | 76.4 | 78.9 | 80.1 | 80.9 | 81.7 | 82.0 | 82.3 | 82.3 | 82.3 | 82.6 | 82.6 | 82.8 | 82.8 | 82.8 | 82.8 |
| IV 5000 | 74.0 | 79.9 | 82.3 | 83.6 | 84.3 | 85.1 | 85.4 | 85.8 | 85.8 | 85.8 | 86.0 | 86.0 | 86.2 | 86.2 | 86.2 | 86.2 |
| IV 4500 | 78.0 | 84.3 | 86.9 | 88.1 | 89.1 | 89.9 | 90.3 | 90.7 | 90.7 | 90.7 | 90.9 | 90.9 | 91.1 | 91.1 | 91.1 | 91.1 |
| IV 4000 | 79.6 | 86.2 | 89.3 | 90.7 | 91.9 | 92.7 | 93.1 | 93.4 | 93.4 | 93.4 | 93.8 | 93.8 | 94.0 | 94.0 | 94.0 | 94.0 |
| IV 3500 | 80.3 | 87.0 | 90.1 | 91.4 | 92.9 | 93.7 | 94.4 | 94.9 | 94.9 | 95.0 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 |
| IV 3000 | 81.0 | 87.8 | 91.0 | 92.3 | 93.8 | 94.7 | 95.8 | 96.2 | 96.2 | 96.3 | 96.8 | 96.8 | 97.0 | 97.0 | 97.0 | 97.0 |
| IV 2500 | 81.3 | 88.1 | 91.3 | 92.7 | 94.3 | 95.4 | 96.6 | 97.0 | 97.0 | 97.1 | 97.6 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 2000 | 81.8 | 88.7 | 91.9 | 93.3 | 95.0 | 96.2 | 97.3 | 97.9 | 97.9 | 98.0 | 98.6 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 1800 | 81.8 | 88.7 | 91.9 | 93.3 | 95.0 | 96.2 | 97.3 | 97.9 | 97.9 | 98.0 | 98.6 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 1500 | 81.8 | 88.7 | 91.9 | 93.3 | 95.0 | 96.2 | 97.3 | 97.9 | 97.9 | 98.0 | 98.6 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 1200 | 81.8 | 88.7 | 91.9 | 93.3 | 95.0 | 96.2 | 97.3 | 97.9 | 97.9 | 98.0 | 98.6 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 1000 | 81.9 | 88.8 | 92.0 | 93.6 | 95.2 | 96.4 | 97.6 | 98.2 | 98.3 | 98.4 | 99.0 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 900 | 81.9 | 88.8 | 92.0 | 93.6 | 95.2 | 96.6 | 97.7 | 98.3 | 98.4 | 98.6 | 99.1 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 800 | 81.9 | 88.8 | 92.0 | 93.6 | 95.2 | 96.6 | 97.7 | 98.3 | 98.4 | 98.6 | 99.1 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 700 | 81.9 | 88.8 | 92.0 | 93.6 | 95.2 | 96.6 | 97.7 | 98.3 | 98.4 | 98.6 | 99.1 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 600 | 81.9 | 88.8 | 92.0 | 93.6 | 95.2 | 96.6 | 97.7 | 98.3 | 98.4 | 98.6 | 99.1 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 500 | 81.9 | 88.8 | 92.2 | 93.9 | 95.6 | 96.9 | 98.1 | 98.9 | 99.0 | 99.1 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 81.9 | 88.8 | 92.2 | 93.9 | 95.6 | 96.9 | 98.1 | 98.9 | 99.0 | 99.1 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 81.9 | 88.8 | 92.2 | 93.9 | 95.6 | 96.9 | 98.1 | 98.9 | 99.0 | 99.1 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 81.9 | 88.8 | 92.2 | 93.9 | 95.6 | 96.9 | 98.1 | 98.9 | 99.0 | 99.1 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 81.9 | 88.8 | 92.2 | 93.9 | 95.6 | 96.9 | 98.1 | 98.9 | 99.0 | 99.1 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 81.9 | 88.8 | 92.2 | 93.9 | 95.6 | 96.9 | 98.1 | 98.9 | 99.0 | 99.1 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

74-83
YEAR

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
DATA

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | ≥10 | ≥9 | ≥8 | ≥7 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 43.3 | 46.6 | 46.6 | 47.1 | 47.6 | 47.8 | 48.1 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 |
| ≥ 20000 | 47.4 | 50.5 | 51.4 | 52.0 | 52.6 | 52.8 | 53.3 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 |
| ≥ 18000 | 47.9 | 51.0 | 51.9 | 52.5 | 53.2 | 53.5 | 53.9 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 |
| ≥ 16000 | 48.0 | 51.1 | 52.0 | 52.6 | 53.3 | 53.6 | 54.0 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 |
| ≥ 14000 | 49.4 | 52.6 | 53.5 | 54.1 | 54.9 | 55.2 | 55.6 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 |
| ≥ 12000 | 52.1 | 55.5 | 56.7 | 57.4 | 58.2 | 58.5 | 59.1 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 |
| ≥ 10000 | 55.9 | 59.7 | 61.3 | 62.0 | 63.0 | 63.4 | 64.0 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 |
| ≥ 9000 | 56.5 | 60.4 | 61.9 | 62.7 | 63.7 | 64.1 | 64.8 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 |
| ≥ 8000 | 61.2 | 65.5 | 67.5 | 68.4 | 69.6 | 70.0 | 70.6 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 |
| ≥ 7000 | 64.0 | 68.7 | 70.9 | 71.9 | 73.1 | 73.6 | 74.3 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 |
| ≥ 6000 | 66.8 | 71.7 | 74.1 | 75.4 | 76.7 | 77.2 | 78.0 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 |
| ≥ 5000 | 77.4 | 75.8 | 78.4 | 79.7 | 81.1 | 81.7 | 82.5 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 |
| ≥ 4500 | 74.4 | 80.3 | 83.5 | 84.4 | 85.9 | 86.5 | 87.4 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| ≥ 4000 | 76.7 | 83.1 | 86.1 | 87.7 | 89.4 | 89.9 | 90.9 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| ≥ 3500 | 78.4 | 85.0 | 88.1 | 89.7 | 91.7 | 92.3 | 93.4 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥ 3000 | 80.1 | 86.9 | 90.1 | 91.8 | 93.9 | 94.6 | 95.8 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| ≥ 2500 | 80.3 | 87.2 | 90.4 | 92.2 | 94.4 | 95.2 | 96.4 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 2000 | 80.5 | 87.5 | 90.8 | 92.6 | 94.9 | 95.7 | 96.9 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 1800 | 80.6 | 87.7 | 90.9 | 92.8 | 95.0 | 95.8 | 97.0 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 1500 | 80.7 | 87.8 | 91.1 | 92.9 | 95.2 | 95.9 | 97.2 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 1200 | 80.8 | 87.8 | 91.2 | 93.0 | 95.3 | 96.1 | 97.3 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 1000 | 80.9 | 88.0 | 91.4 | 93.3 | 95.5 | 96.3 | 97.6 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 900 | 80.9 | 88.0 | 91.4 | 93.3 | 95.6 | 96.4 | 97.7 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 800 | 80.9 | 88.0 | 91.4 | 93.3 | 95.6 | 96.4 | 97.8 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 700 | 80.9 | 88.0 | 91.4 | 93.3 | 95.6 | 96.5 | 97.8 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 600 | 80.9 | 88.0 | 91.4 | 93.3 | 95.7 | 96.5 | 97.9 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 500 | 80.9 | 88.0 | 91.5 | 93.5 | 95.9 | 96.7 | 98.2 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 400 | 80.9 | 88.0 | 91.5 | 93.5 | 95.9 | 96.7 | 98.3 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 300 | 80.9 | 88.1 | 91.5 | 93.5 | 95.9 | 96.7 | 98.3 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 200 | 80.9 | 88.1 | 91.5 | 93.5 | 95.9 | 96.7 | 98.3 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 100 | 80.9 | 88.1 | 91.5 | 93.5 | 95.9 | 96.7 | 98.3 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 0 | 80.9 | 88.1 | 91.5 | 93.5 | 95.9 | 96.7 | 98.3 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |

TOTAL NUMBER OF OBSERVATIONS 7200

USAF ETAC FORM 10-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY

74-83

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

000-0200

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------|------|------|------|------|------|------|------|-------|------|-------|-------|------|-------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.75 | ≥0.5 | ≥0.25 | ≥0.15 | ≥0.1 | ≥0.05 | ≥0 |
| NO CEILING | 53.7 | 55.8 | 57.3 | 57.8 | 58.1 | 58.4 | 58.4 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 |
| ≥ 20000 | 58.5 | 61.2 | 62.8 | 63.5 | 63.9 | 64.2 | 64.2 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 |
| IV 18000 | 58.5 | 61.2 | 62.8 | 63.7 | 64.0 | 64.3 | 64.3 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 |
| IV 16000 | 58.6 | 61.3 | 62.9 | 63.8 | 64.1 | 64.4 | 64.4 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 |
| IV 14000 | 59.2 | 62.0 | 63.7 | 64.5 | 65.1 | 65.4 | 65.4 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 |
| IV 12000 | 61.7 | 64.6 | 66.3 | 67.3 | 68.0 | 68.3 | 68.3 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 |
| IV 10000 | 64.6 | 67.7 | 69.8 | 70.8 | 71.7 | 72.0 | 72.0 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 |
| IV 9000 | 65.5 | 68.6 | 70.8 | 71.7 | 72.7 | 73.0 | 73.0 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 |
| IV 8000 | 69.6 | 73.1 | 75.6 | 76.6 | 77.5 | 78.0 | 78.0 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 |
| IV 7000 | 72.2 | 76.3 | 78.8 | 79.8 | 81.1 | 81.6 | 81.6 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 |
| IV 6000 | 74.8 | 79.7 | 82.2 | 83.1 | 84.4 | 84.9 | 85.3 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| IV 5000 | 78.1 | 83.1 | 86.0 | 87.0 | 88.3 | 88.9 | 89.2 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| IV 4500 | 79.9 | 85.3 | 88.3 | 89.2 | 90.8 | 91.4 | 91.7 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| IV 4000 | 81.2 | 86.9 | 90.1 | 91.1 | 92.6 | 93.2 | 93.5 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| IV 3500 | 82.5 | 88.3 | 91.5 | 92.5 | 94.0 | 94.7 | 95.1 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| IV 3000 | 82.9 | 89.2 | 92.6 | 93.5 | 95.5 | 96.3 | 96.9 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| IV 2500 | 83.0 | 89.5 | 92.8 | 93.8 | 95.7 | 96.6 | 97.1 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| IV 2000 | 83.1 | 89.6 | 92.9 | 93.9 | 96.0 | 96.9 | 97.4 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 1800 | 83.1 | 89.6 | 92.9 | 94.0 | 96.1 | 97.0 | 97.5 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 1500 | 83.1 | 89.6 | 92.9 | 94.0 | 96.1 | 97.0 | 97.5 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 1200 | 83.1 | 89.6 | 92.9 | 94.0 | 96.1 | 97.0 | 97.5 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 1000 | 83.1 | 89.6 | 93.0 | 94.1 | 96.3 | 97.2 | 97.7 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 900 | 83.1 | 89.6 | 93.0 | 94.1 | 96.6 | 97.4 | 98.0 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 800 | 83.1 | 89.6 | 93.0 | 94.1 | 96.6 | 97.4 | 98.0 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 700 | 83.1 | 89.6 | 93.0 | 94.1 | 96.6 | 97.4 | 98.0 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 600 | 83.1 | 89.6 | 93.0 | 94.1 | 96.7 | 97.5 | 98.1 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 500 | 83.1 | 89.6 | 93.0 | 94.1 | 96.9 | 97.7 | 98.3 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 400 | 83.1 | 89.6 | 93.0 | 94.1 | 97.2 | 98.1 | 98.6 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 300 | 83.1 | 89.6 | 93.0 | 94.1 | 97.2 | 98.1 | 98.6 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 200 | 83.1 | 89.6 | 93.0 | 94.1 | 97.2 | 98.1 | 98.6 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 100 | 83.1 | 89.6 | 93.0 | 94.1 | 97.2 | 98.1 | 98.6 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 0 | 83.1 | 89.6 | 93.0 | 94.1 | 97.2 | 98.1 | 98.6 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |

TOTAL NUMBER OF OBSERVATIONS 932

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY

74-83

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 52.0 | 53.4 | 55.2 | 56.2 | 56.9 | 56.9 | 57.4 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 |
| ≥ 20000 | 54.9 | 56.8 | 58.7 | 60.1 | 60.8 | 60.9 | 61.4 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.7 | 61.7 |
| ≥ 18000 | 54.9 | 56.8 | 58.7 | 60.1 | 60.8 | 60.9 | 61.4 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.7 | 61.7 |
| ≥ 16000 | 55.2 | 57.0 | 58.9 | 60.3 | 61.0 | 61.1 | 61.6 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.9 | 61.9 |
| ≥ 14000 | 56.2 | 58.3 | 60.2 | 61.6 | 62.4 | 62.5 | 63.0 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.3 | 63.3 | 63.3 |
| ≥ 12000 | 60.8 | 62.9 | 65.1 | 66.6 | 67.4 | 67.7 | 68.3 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.6 | 68.6 | 68.6 |
| ≥ 10000 | 65.7 | 67.8 | 70.5 | 72.0 | 72.9 | 73.2 | 73.8 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.1 | 74.1 | 74.1 |
| ≥ 9000 | 66.5 | 68.6 | 71.3 | 72.9 | 73.8 | 74.1 | 74.6 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.9 | 74.9 | 74.9 |
| ≥ 8000 | 69.6 | 71.7 | 74.5 | 76.6 | 77.7 | 78.1 | 78.6 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.9 | 78.9 | 78.9 |
| ≥ 7000 | 72.5 | 74.6 | 78.0 | 80.1 | 81.3 | 81.6 | 82.2 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.5 | 82.5 | 82.5 |
| ≥ 6000 | 74.6 | 77.1 | 80.5 | 82.8 | 84.4 | 84.7 | 85.5 | 85.7 | 85.7 | 85.8 | 85.8 | 85.8 | 85.8 | 85.9 | 85.9 | 85.9 |
| ≥ 5000 | 76.9 | 79.5 | 83.4 | 85.8 | 88.0 | 88.3 | 89.0 | 89.2 | 89.2 | 89.4 | 89.4 | 89.4 | 89.4 | 89.5 | 89.5 | 89.5 |
| ≥ 4500 | 79.2 | 82.0 | 86.0 | 88.4 | 90.6 | 91.0 | 91.7 | 91.9 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.2 | 92.2 | 92.2 |
| ≥ 4000 | 80.8 | 84.1 | 88.2 | 90.5 | 93.1 | 93.4 | 94.3 | 94.5 | 94.5 | 94.6 | 94.6 | 94.6 | 94.6 | 94.7 | 94.7 | 94.7 |
| ≥ 3500 | 81.4 | 84.8 | 89.0 | 91.4 | 94.0 | 94.3 | 95.2 | 95.4 | 95.4 | 95.5 | 95.5 | 95.5 | 95.5 | 95.6 | 95.6 | 95.6 |
| ≥ 3000 | 81.8 | 85.6 | 90.0 | 92.4 | 95.1 | 95.4 | 96.2 | 96.5 | 96.5 | 96.6 | 96.6 | 96.6 | 96.6 | 96.7 | 96.7 | 96.7 |
| ≥ 2500 | 82.2 | 86.1 | 90.6 | 93.0 | 95.7 | 96.0 | 96.9 | 97.2 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 |
| ≥ 2000 | 82.4 | 86.7 | 91.2 | 93.5 | 96.3 | 96.7 | 97.5 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 |
| ≥ 1800 | 82.4 | 86.7 | 91.2 | 93.5 | 96.3 | 96.7 | 97.5 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 |
| ≥ 1500 | 82.4 | 86.7 | 91.2 | 93.5 | 96.5 | 96.8 | 97.6 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 |
| ≥ 1200 | 82.4 | 86.7 | 91.2 | 93.5 | 96.5 | 96.8 | 97.6 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 |
| ≥ 1000 | 82.5 | 86.9 | 91.5 | 93.9 | 96.8 | 97.1 | 98.0 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 |
| ≥ 900 | 82.6 | 87.0 | 91.6 | 94.0 | 97.0 | 97.3 | 98.3 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 |
| ≥ 800 | 82.6 | 87.0 | 91.6 | 94.0 | 97.0 | 97.3 | 98.3 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 |
| ≥ 700 | 82.6 | 87.0 | 91.6 | 94.0 | 97.0 | 97.3 | 98.3 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 |
| ≥ 600 | 82.6 | 87.0 | 91.6 | 94.0 | 97.0 | 97.3 | 98.3 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 |
| ≥ 500 | 82.6 | 87.0 | 91.6 | 94.0 | 97.6 | 98.0 | 98.9 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 |
| ≥ 400 | 82.6 | 87.0 | 91.6 | 94.0 | 97.7 | 98.1 | 99.0 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 |
| ≥ 300 | 82.6 | 87.0 | 91.6 | 94.0 | 97.7 | 98.1 | 99.1 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 82.6 | 87.0 | 91.6 | 94.0 | 97.7 | 98.1 | 99.1 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 82.6 | 87.0 | 91.6 | 94.0 | 97.7 | 98.1 | 99.1 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 82.6 | 87.0 | 91.6 | 94.0 | 97.7 | 98.1 | 99.1 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

74-93
YEAR

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

7600-0000
TIME PERIOD

| CEILING
FEET | VISIBILITY: STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|--|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.75 | ≥0.5 | ≥0.25 | ≥0.15 | ≥0.1 | ≥0.05 | ≥0 |
| NO CEILING | 47.7 | 50.2 | 51.5 | 52.9 | 53.5 | 53.7 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 |
| ≥ 20000 | 53.9 | 56.5 | 58.3 | 59.9 | 60.5 | 60.6 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 |
| ≥ 18000 | 54.0 | 56.6 | 58.4 | 60.0 | 60.6 | 60.8 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 |
| ≥ 16000 | 54.2 | 56.8 | 58.6 | 60.2 | 60.9 | 61.0 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 |
| ≥ 14000 | 56.1 | 58.9 | 60.8 | 62.5 | 63.1 | 63.2 | 63.7 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 |
| ≥ 12000 | 59.7 | 63.0 | 65.5 | 67.3 | 68.0 | 68.1 | 68.5 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| ≥ 10000 | 62.2 | 67.2 | 70.0 | 71.8 | 72.5 | 72.6 | 73.0 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 |
| ≥ 9000 | 63.0 | 68.1 | 71.1 | 72.9 | 73.5 | 73.7 | 74.1 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 |
| ≥ 8000 | 68.3 | 74.0 | 77.4 | 79.4 | 80.1 | 80.2 | 80.6 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 |
| ≥ 7000 | 72.4 | 78.3 | 81.9 | 83.9 | 84.7 | 84.8 | 85.4 | 85.5 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| ≥ 6000 | 73.5 | 80.1 | 84.1 | 86.1 | 87.1 | 87.2 | 87.7 | 87.8 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| ≥ 5000 | 74.8 | 81.9 | 86.2 | 88.4 | 89.6 | 89.7 | 90.2 | 90.3 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| ≥ 4500 | 76.1 | 83.2 | 87.6 | 89.8 | 91.0 | 91.1 | 91.6 | 91.7 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 4000 | 77.4 | 84.6 | 89.0 | 91.4 | 93.1 | 93.2 | 93.8 | 93.9 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 3500 | 78.5 | 85.8 | 90.4 | 92.8 | 94.6 | 94.7 | 95.3 | 95.4 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 3000 | 79.4 | 87.0 | 91.8 | 94.2 | 96.0 | 96.1 | 96.7 | 96.8 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 2500 | 79.5 | 87.1 | 91.9 | 94.3 | 96.6 | 96.7 | 97.2 | 97.3 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 2000 | 79.8 | 87.5 | 92.4 | 94.7 | 97.0 | 97.1 | 97.6 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 1800 | 79.9 | 87.7 | 92.6 | 94.9 | 97.2 | 97.3 | 97.8 | 98.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 1500 | 80.0 | 88.0 | 92.8 | 95.2 | 97.6 | 97.7 | 98.4 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 1200 | 80.1 | 88.2 | 93.0 | 95.4 | 97.8 | 98.0 | 98.6 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 1000 | 80.2 | 88.4 | 93.2 | 95.6 | 98.1 | 98.2 | 98.8 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 900 | 80.2 | 88.4 | 93.2 | 95.6 | 98.1 | 98.2 | 98.8 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 800 | 80.2 | 88.4 | 93.2 | 95.6 | 98.1 | 98.2 | 98.8 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 700 | 80.2 | 88.4 | 93.2 | 95.6 | 98.1 | 98.2 | 98.8 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 600 | 80.2 | 88.4 | 93.2 | 95.6 | 98.1 | 98.2 | 98.8 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 500 | 80.2 | 88.4 | 93.4 | 95.8 | 98.6 | 98.7 | 99.4 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 400 | 80.2 | 88.4 | 93.4 | 95.8 | 98.6 | 98.7 | 99.4 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 300 | 80.2 | 88.4 | 93.4 | 95.8 | 98.6 | 98.7 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 80.2 | 88.4 | 93.4 | 95.8 | 98.6 | 98.7 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 80.2 | 88.4 | 93.4 | 95.8 | 98.6 | 98.7 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 80.2 | 88.4 | 93.4 | 95.8 | 98.6 | 98.7 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

74-83
YEAR

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
TIME

| CEILING
FEET | VISIBILITY: STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | GE90 | GE80 | GE70 | GE60 | GE50 | GE40 | GE30 | GE20 | GE10 | GE00 | GE05 | GE10 | GE15 | GE20 | GE25 | GE30 |
| ≥ 12000 | 48.7 | 52.3 | 53.8 | 55.7 | 56.8 | 56.8 | 57.4 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 |
| ≥ 10000 | 55.4 | 59.5 | 61.1 | 63.1 | 64.2 | 64.2 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 |
| ≥ 8000 | 55.6 | 59.7 | 61.3 | 63.3 | 64.4 | 64.4 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 |
| ≥ 6000 | 55.6 | 59.9 | 61.5 | 63.5 | 64.6 | 64.6 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 |
| ≥ 4000 | 57.3 | 61.6 | 63.2 | 65.3 | 66.3 | 66.3 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 |
| ≥ 3000 | 60.6 | 65.7 | 67.8 | 70.1 | 71.3 | 71.3 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 |
| ≥ 2000 | 62.9 | 68.1 | 70.5 | 72.8 | 74.0 | 74.0 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 |
| ≥ 1800 | 62.9 | 68.7 | 71.2 | 73.4 | 74.6 | 74.6 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 1600 | 67.4 | 73.3 | 76.7 | 79.0 | 80.2 | 80.2 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 |
| ≥ 1400 | 69.2 | 76.0 | 79.7 | 82.3 | 83.5 | 83.5 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 |
| ≥ 1200 | 70.1 | 76.9 | 80.1 | 83.4 | 84.6 | 84.6 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| ≥ 1000 | 71.2 | 78.4 | 81.7 | 85.1 | 86.6 | 86.6 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| ≥ 900 | 73.7 | 81.3 | 84.9 | 88.3 | 90.0 | 90.0 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 800 | 75.3 | 82.9 | 86.7 | 90.0 | 91.9 | 92.0 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| ≥ 700 | 76.8 | 84.6 | 88.4 | 91.8 | 94.1 | 94.2 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 600 | 77.4 | 85.6 | 89.7 | 93.1 | 95.6 | 95.7 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 500 | 77.7 | 86.5 | 90.1 | 93.3 | 96.6 | 96.7 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 400 | 78.0 | 86.3 | 90.5 | 94.0 | 97.0 | 97.1 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 300 | 78.0 | 86.3 | 90.5 | 94.0 | 97.0 | 97.2 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 200 | 78.2 | 86.7 | 90.9 | 94.4 | 97.6 | 97.8 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 100 | 78.2 | 86.7 | 91.2 | 94.7 | 98.1 | 98.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 0 | 78.2 | 86.7 | 91.2 | 94.8 | 98.2 | 98.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

74-83
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 47.5 | 50.2 | 51.4 | 51.8 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 |
| ≥ 20000 | 55.1 | 58.3 | 59.9 | 60.3 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 |
| ≥ 18000 | 55.6 | 58.8 | 60.4 | 60.9 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 |
| ≥ 16000 | 55.7 | 59.0 | 60.6 | 61.1 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 |
| ≥ 14000 | 57.3 | 61.1 | 62.8 | 63.2 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 12000 | 60.5 | 64.7 | 67.1 | 67.4 | 68.9 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 |
| ≥ 10000 | 64.2 | 68.5 | 71.1 | 71.6 | 73.1 | 73.4 | 73.4 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 |
| ≥ 9000 | 64.6 | 69.0 | 71.8 | 72.5 | 74.0 | 74.3 | 74.3 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 |
| ≥ 8000 | 68.7 | 74.2 | 77.1 | 77.8 | 79.6 | 79.9 | 79.9 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| ≥ 7000 | 70.5 | 76.1 | 79.0 | 80.0 | 81.9 | 82.4 | 82.4 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 |
| ≥ 6000 | 71.7 | 77.3 | 80.3 | 81.7 | 83.7 | 84.3 | 84.3 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| ≥ 5000 | 74.5 | 80.2 | 83.4 | 85.1 | 87.4 | 88.1 | 88.1 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| ≥ 4500 | 76.2 | 82.2 | 85.7 | 87.3 | 89.7 | 90.3 | 90.3 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| ≥ 4000 | 78.2 | 84.5 | 88.4 | 90.2 | 92.8 | 93.4 | 93.4 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 3500 | 79.7 | 86.3 | 90.3 | 92.4 | 95.1 | 95.8 | 95.8 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 3000 | 81.2 | 88.1 | 92.2 | 94.3 | 97.1 | 97.8 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.2 |
| ≥ 2500 | 81.4 | 88.5 | 92.6 | 94.7 | 97.5 | 98.3 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.7 |
| ≥ 2000 | 81.4 | 88.5 | 92.7 | 94.8 | 97.6 | 98.4 | 98.6 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.0 |
| ≥ 1800 | 81.4 | 88.5 | 92.7 | 94.8 | 97.6 | 98.4 | 98.6 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.0 |
| ≥ 1500 | 81.4 | 88.6 | 93.0 | 95.2 | 98.0 | 98.7 | 98.9 | 99.2 | 99.2 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 |
| ≥ 1200 | 81.4 | 88.7 | 93.1 | 95.3 | 98.2 | 98.9 | 99.2 | 99.6 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| ≥ 1000 | 81.4 | 88.7 | 93.1 | 95.3 | 98.2 | 98.9 | 99.4 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥ 900 | 81.4 | 88.7 | 93.1 | 95.3 | 98.2 | 98.9 | 99.4 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥ 800 | 81.4 | 88.7 | 93.1 | 95.3 | 98.2 | 98.9 | 99.4 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥ 700 | 81.4 | 88.7 | 93.1 | 95.3 | 98.2 | 98.9 | 99.4 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥ 600 | 81.4 | 88.7 | 93.1 | 95.3 | 98.2 | 98.9 | 99.4 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥ 500 | 81.4 | 88.7 | 93.1 | 95.3 | 98.2 | 98.9 | 99.4 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥ 400 | 81.4 | 88.7 | 93.1 | 95.3 | 98.2 | 98.9 | 99.4 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥ 300 | 81.4 | 88.7 | 93.1 | 95.3 | 98.2 | 98.9 | 99.4 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥ 200 | 81.4 | 88.7 | 93.1 | 95.3 | 98.2 | 98.9 | 99.4 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥ 100 | 81.4 | 88.7 | 93.1 | 95.3 | 98.2 | 98.9 | 99.4 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥ 0 | 81.4 | 88.7 | 93.1 | 95.3 | 98.2 | 98.9 | 99.4 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

74-83
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------------|---|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥9 | ≥8 | ≥7 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING
≥ 20000 | 46.0 | 48.5 | 49.5 | 50.3 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 |
| ≥ 18000 | 54.9 | 58.3 | 59.7 | 60.9 | 61.5 | 61.5 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 |
| ≥ 16000 | 54.9 | 58.4 | 59.8 | 61.0 | 61.6 | 61.6 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 |
| ≥ 14000 | 56.9 | 60.8 | 62.2 | 63.3 | 64.0 | 64.0 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 |
| ≥ 12000 | 60.4 | 64.7 | 66.1 | 67.4 | 68.2 | 68.2 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 |
| ≥ 10000 | 64.6 | 69.5 | 71.3 | 72.6 | 73.3 | 73.4 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 |
| ≥ 9000 | 65.7 | 70.5 | 72.4 | 73.8 | 74.5 | 74.6 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 |
| ≥ 8000 | 70.2 | 75.6 | 77.7 | 79.1 | 79.9 | 80.0 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 |
| ≥ 7000 | 72.7 | 78.7 | 80.9 | 82.3 | 83.2 | 83.3 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 |
| ≥ 6000 | 74.0 | 80.3 | 82.5 | 84.0 | 84.9 | 85.3 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 |
| ≥ 5000 | 76.5 | 83.0 | 85.5 | 87.0 | 88.4 | 88.7 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| ≥ 4500 | 78.1 | 84.6 | 87.2 | 88.9 | 90.4 | 90.9 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| ≥ 4000 | 79.8 | 87.2 | 90.0 | 91.9 | 93.8 | 94.2 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| ≥ 3500 | 80.6 | 88.2 | 91.0 | 92.9 | 94.8 | 95.3 | 96.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 3000 | 81.8 | 89.5 | 92.4 | 94.3 | 96.7 | 97.1 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 2500 | 81.8 | 89.7 | 92.6 | 94.5 | 96.9 | 97.3 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 2000 | 81.9 | 89.9 | 92.9 | 94.8 | 97.2 | 97.6 | 98.9 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 1800 | 81.9 | 89.9 | 92.9 | 94.8 | 97.2 | 97.6 | 98.9 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 1500 | 82.2 | 90.1 | 93.1 | 95.1 | 97.4 | 98.2 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1200 | 82.2 | 90.1 | 93.1 | 95.1 | 97.5 | 98.3 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1000 | 82.2 | 90.1 | 93.1 | 95.1 | 97.5 | 98.3 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 900 | 82.2 | 90.1 | 93.1 | 95.1 | 97.5 | 98.3 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 800 | 82.2 | 90.1 | 93.1 | 95.1 | 97.6 | 98.4 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 82.2 | 90.1 | 93.1 | 95.1 | 97.6 | 98.4 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 82.2 | 90.1 | 93.1 | 95.1 | 97.6 | 98.4 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 82.2 | 90.1 | 93.1 | 95.1 | 97.6 | 98.4 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 82.2 | 90.1 | 93.1 | 95.1 | 97.6 | 98.4 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 82.2 | 90.1 | 93.1 | 95.1 | 97.6 | 98.4 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 82.2 | 90.1 | 93.1 | 95.1 | 97.6 | 98.4 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 82.2 | 90.1 | 93.1 | 95.1 | 97.6 | 98.4 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 82.2 | 90.1 | 93.1 | 95.1 | 97.6 | 98.4 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

74-83
YEAR

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|--------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.5 | ≥0.25 | ≥0.15 | ≥0.1 | ≥0.05 | ≥0.025 | ≥0.01 |
| NO CEILING | 49.5 | 51.3 | 52.3 | 52.8 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 |
| ≥ 20000 | 55.3 | 58.1 | 59.1 | 59.7 | 60.5 | 60.5 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 |
| ≥ 18000 | 55.6 | 58.5 | 59.6 | 60.1 | 61.0 | 61.0 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 |
| ≥ 16000 | 55.8 | 58.8 | 59.9 | 60.4 | 61.3 | 61.3 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 |
| ≥ 14000 | 56.7 | 59.9 | 61.5 | 62.0 | 62.9 | 62.9 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 |
| ≥ 12000 | 60.6 | 64.5 | 66.2 | 66.9 | 67.7 | 68.0 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 |
| ≥ 10000 | 65.6 | 70.0 | 71.9 | 73.0 | 74.0 | 74.2 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 |
| ≥ 9000 | 66.2 | 70.8 | 72.7 | 73.8 | 74.7 | 74.9 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 |
| ≥ 8000 | 70.5 | 75.7 | 77.7 | 79.0 | 80.0 | 80.2 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 |
| ≥ 7000 | 72.6 | 78.4 | 80.5 | 81.8 | 82.8 | 83.0 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 |
| ≥ 6000 | 74.4 | 80.6 | 82.8 | 84.1 | 85.2 | 85.4 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| ≥ 5000 | 77.0 | 83.8 | 86.5 | 88.1 | 89.6 | 89.8 | 90.8 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| ≥ 4500 | 78.2 | 85.3 | 88.0 | 89.7 | 91.4 | 91.7 | 92.7 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| ≥ 4000 | 80.2 | 87.6 | 90.5 | 92.5 | 94.2 | 94.6 | 95.7 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 3500 | 80.5 | 88.2 | 91.2 | 93.1 | 94.8 | 95.3 | 96.5 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 3000 | 81.3 | 89.0 | 92.0 | 94.4 | 96.5 | 96.9 | 98.1 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 2500 | 81.3 | 89.0 | 92.0 | 94.4 | 96.6 | 97.0 | 98.2 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 2000 | 81.4 | 89.4 | 92.4 | 94.7 | 97.1 | 97.5 | 98.8 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 1800 | 81.4 | 89.4 | 92.4 | 94.7 | 97.1 | 97.5 | 98.9 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 1500 | 81.4 | 89.4 | 92.4 | 94.7 | 97.2 | 97.6 | 99.0 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1200 | 81.4 | 89.4 | 92.4 | 94.7 | 97.3 | 97.7 | 99.1 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1000 | 81.4 | 89.4 | 92.4 | 94.7 | 97.3 | 97.7 | 99.2 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 900 | 81.4 | 89.4 | 92.4 | 94.7 | 97.3 | 97.7 | 99.2 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 800 | 81.4 | 89.4 | 92.4 | 94.7 | 97.3 | 97.7 | 99.2 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 700 | 81.4 | 89.4 | 92.4 | 94.7 | 97.3 | 97.7 | 99.2 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 600 | 81.4 | 89.4 | 92.4 | 94.7 | 97.3 | 97.7 | 99.2 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 500 | 81.4 | 89.4 | 92.4 | 94.7 | 97.3 | 97.7 | 99.2 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 81.4 | 89.4 | 92.4 | 94.7 | 97.3 | 97.7 | 99.2 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 81.4 | 89.4 | 92.4 | 94.7 | 97.3 | 97.7 | 99.2 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 81.4 | 89.4 | 92.4 | 94.7 | 97.3 | 97.7 | 99.2 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 81.4 | 89.4 | 92.4 | 94.7 | 97.3 | 97.7 | 99.2 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 81.4 | 89.4 | 92.4 | 94.7 | 97.3 | 97.7 | 99.2 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

74-83
YEAR

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
LOCAL TIME

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | GE10 | GE20 | GE30 | GE40 | GE50 | GE60 | GE70 | GE80 | GE90 | GE100 | GE120 | GE140 | GE160 | GE180 | GE200 | GE250 |
| NO CEILING | 53.0 | 54.8 | 55.8 | 56.3 | 56.8 | 56.9 | 57.0 | 57.7 | 57.7 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 |
| ≥ 20000 | 56.6 | 59.0 | 60.2 | 60.9 | 61.4 | 61.5 | 61.5 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 |
| IV 18000 | 56.7 | 59.1 | 60.3 | 61.0 | 61.5 | 61.6 | 61.6 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 |
| IV 16000 | 56.7 | 59.1 | 60.4 | 61.1 | 61.6 | 61.7 | 61.7 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 |
| IV 14000 | 57.6 | 60.2 | 61.7 | 62.4 | 62.9 | 63.0 | 63.0 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 |
| IV 12000 | 61.0 | 64.1 | 65.7 | 66.6 | 67.2 | 67.3 | 67.3 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 |
| IV 10000 | 64.3 | 67.8 | 69.7 | 70.8 | 71.4 | 71.5 | 71.6 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 |
| IV 9000 | 65.5 | 69.0 | 71.0 | 72.0 | 72.7 | 72.8 | 72.9 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 |
| IV 8000 | 71.5 | 76.0 | 78.2 | 79.2 | 80.4 | 80.5 | 80.6 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 |
| IV 7000 | 74.4 | 79.1 | 81.9 | 83.2 | 84.4 | 84.5 | 84.6 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| IV 6000 | 75.7 | 80.4 | 83.4 | 84.7 | 85.9 | 86.1 | 86.2 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| IV 5000 | 78.6 | 84.0 | 87.1 | 88.6 | 90.0 | 90.2 | 90.6 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| IV 4500 | 80.0 | 85.6 | 88.9 | 90.4 | 92.0 | 92.3 | 92.7 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| IV 4000 | 81.8 | 87.7 | 91.3 | 92.8 | 94.4 | 94.7 | 95.2 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| IV 3500 | 83.1 | 89.2 | 92.8 | 94.3 | 95.9 | 96.2 | 96.8 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| IV 3000 | 83.8 | 90.0 | 93.7 | 95.3 | 97.1 | 97.5 | 98.1 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 2500 | 83.8 | 90.0 | 93.7 | 95.3 | 97.1 | 97.5 | 98.1 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 2000 | 83.9 | 90.1 | 93.8 | 95.4 | 97.2 | 97.6 | 98.2 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 1800 | 83.9 | 90.1 | 93.8 | 95.4 | 97.3 | 97.7 | 98.3 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 1500 | 83.9 | 90.1 | 93.8 | 95.4 | 97.4 | 98.0 | 98.5 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 1200 | 83.9 | 90.1 | 93.8 | 95.4 | 97.4 | 98.1 | 98.6 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 1000 | 83.9 | 90.1 | 93.8 | 95.4 | 97.5 | 98.2 | 98.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 900 | 83.9 | 90.1 | 93.8 | 95.4 | 97.6 | 98.3 | 98.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 800 | 83.9 | 90.1 | 93.8 | 95.4 | 97.6 | 98.3 | 98.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 700 | 83.9 | 90.1 | 93.8 | 95.4 | 97.6 | 98.3 | 98.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 600 | 83.9 | 90.1 | 93.8 | 95.4 | 97.7 | 98.4 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 83.9 | 90.1 | 93.8 | 95.4 | 97.7 | 98.4 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 83.9 | 90.1 | 93.8 | 95.4 | 97.7 | 98.4 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 83.9 | 90.1 | 93.8 | 95.4 | 97.7 | 98.4 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 83.9 | 90.1 | 93.8 | 95.4 | 97.7 | 98.4 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 83.9 | 90.1 | 93.8 | 95.4 | 97.7 | 98.4 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 83.9 | 90.1 | 93.8 | 95.4 | 97.7 | 98.4 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 210

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY

74-83

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------------|------------|------------|------------|--------------|------------|--------------|------------|---------------|--------------|---------------|---------------|--------------|---------------|---------------|
| | ≥10
GT90 | ≥8
EQ90 | ≥5
GE80 | ≥4
GE60 | ≥3
GE40 | ≥2.5
GE30 | ≥2
GE24 | ≥1.5
GE20 | ≥1
GE16 | ≥0.75
GE12 | ≥0.5
GE10 | ≥0.25
GE08 | ≥0.15
GE05 | ≥0.1
GE04 | ≥0.05
GE03 | ≥0.01
GE01 |
| NO CEILING | 49.8 | 52.1 | 53.3 | 54.2 | 54.9 | 54.9 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 |
| ≥ 20000 | 55.5 | 58.4 | 59.9 | 61.0 | 61.7 | 61.8 | 62.0 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 |
| ≥ 18000 | 55.7 | 58.6 | 60.1 | 61.2 | 62.0 | 62.1 | 62.3 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 |
| ≥ 16000 | 55.8 | 58.8 | 60.3 | 61.4 | 62.2 | 62.3 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 |
| ≥ 14000 | 57.2 | 60.3 | 62.0 | 63.1 | 63.9 | 64.0 | 64.2 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 |
| ≥ 12000 | 60.7 | 64.3 | 66.2 | 67.4 | 68.3 | 68.5 | 68.7 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 |
| ≥ 10000 | 64.2 | 68.3 | 70.6 | 71.9 | 72.9 | 73.1 | 73.3 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 |
| ≥ 9000 | 65.0 | 69.2 | 71.5 | 72.9 | 73.8 | 74.0 | 74.2 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 |
| ≥ 8000 | 69.4 | 74.2 | 76.8 | 78.3 | 79.4 | 79.6 | 79.9 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 |
| ≥ 7000 | 72.1 | 77.2 | 80.0 | 81.7 | 82.9 | 83.1 | 83.4 | 83.5 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 |
| ≥ 6000 | 73.6 | 79.1 | 82.0 | 83.8 | 85.1 | 85.4 | 85.7 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| ≥ 5000 | 75.9 | 81.7 | 85.0 | 86.9 | 88.5 | 88.8 | 89.3 | 89.5 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| ≥ 4500 | 77.7 | 83.7 | 87.1 | 89.0 | 90.7 | 91.1 | 91.6 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 4000 | 79.3 | 85.7 | 89.3 | 91.3 | 93.2 | 93.6 | 94.3 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 3500 | 80.4 | 86.9 | 90.6 | 92.6 | 94.7 | 95.1 | 95.8 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 3000 | 81.2 | 88.0 | 91.8 | 93.9 | 96.2 | 96.6 | 97.4 | 97.7 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 2500 | 81.3 | 88.2 | 92.1 | 94.2 | 96.6 | 97.0 | 97.8 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 2000 | 81.5 | 88.5 | 92.3 | 94.5 | 96.9 | 97.4 | 98.2 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 1800 | 81.5 | 88.5 | 92.4 | 94.5 | 97.0 | 97.4 | 98.2 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 1500 | 81.5 | 88.6 | 92.5 | 94.7 | 97.2 | 97.7 | 98.5 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.2 |
| ≥ 1200 | 81.6 | 88.7 | 92.5 | 94.7 | 97.3 | 97.8 | 98.7 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 1000 | 81.6 | 88.7 | 92.7 | 94.8 | 97.5 | 98.0 | 98.9 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 900 | 81.6 | 88.7 | 92.7 | 94.9 | 97.5 | 98.1 | 99.0 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 800 | 81.6 | 88.7 | 92.7 | 94.9 | 97.6 | 98.1 | 99.0 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 700 | 81.6 | 88.7 | 92.7 | 94.9 | 97.6 | 98.1 | 99.0 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 |
| ≥ 600 | 81.6 | 88.7 | 92.7 | 94.9 | 97.6 | 98.1 | 99.0 | 99.5 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 500 | 81.6 | 88.7 | 92.7 | 94.9 | 97.8 | 98.3 | 99.2 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 400 | 81.6 | 88.7 | 92.7 | 94.9 | 97.8 | 98.3 | 99.2 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 300 | 81.6 | 88.7 | 92.7 | 94.9 | 97.8 | 98.3 | 99.3 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 200 | 81.6 | 88.7 | 92.7 | 94.9 | 97.8 | 98.3 | 99.3 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 100 | 81.6 | 88.7 | 92.7 | 94.9 | 97.8 | 98.3 | 99.3 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 0 | 81.6 | 88.7 | 92.7 | 94.9 | 97.8 | 98.3 | 99.3 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NUMBER OF OBSERVATIONS 7490

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

74-83
YEAR

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2200
HOURS

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | ≥10
GE90 | ≥9
GE80 | ≥8
GE70 | ≥7
GE60 | ≥6
GE50 | ≥5
GE40 | ≥4
GE30 | ≥3
GE20 | ≥2
GE10 | ≥1
GE08 | ≥0.9
GE07 | ≥0.8
GE06 | ≥0.7
GE05 | ≥0.6
GE04 | ≥0.5
GE03 | ≥0.4
GE02 |
| NO CEILING | 49.5 | 51.3 | 52.9 | 53.4 | 54.0 | 54.1 | 54.5 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 |
| ≥ 20000 | 53.1 | 55.6 | 57.3 | 57.8 | 58.6 | 58.7 | 59.1 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 |
| ≥ 18000 | 53.3 | 55.8 | 57.5 | 58.1 | 58.8 | 58.9 | 59.4 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 |
| ≥ 16000 | 53.3 | 55.8 | 57.5 | 58.1 | 58.8 | 58.9 | 59.4 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 |
| ≥ 14000 | 54.2 | 56.7 | 58.9 | 59.5 | 60.2 | 60.3 | 60.8 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 |
| ≥ 12000 | 56.0 | 59.1 | 61.4 | 61.9 | 62.7 | 62.8 | 63.2 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 |
| ≥ 10000 | 58.3 | 61.7 | 64.4 | 65.5 | 66.6 | 66.7 | 67.1 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 |
| ≥ 9000 | 59.4 | 63.1 | 65.9 | 67.0 | 68.1 | 68.2 | 68.6 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 |
| ≥ 8000 | 64.2 | 68.7 | 72.2 | 73.4 | 74.5 | 74.6 | 75.2 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 |
| ≥ 7000 | 66.2 | 71.3 | 74.8 | 76.2 | 77.5 | 77.6 | 78.2 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 |
| ≥ 6000 | 69.7 | 75.3 | 79.1 | 80.5 | 81.8 | 81.9 | 82.5 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 |
| ≥ 5000 | 71.7 | 77.4 | 81.6 | 83.1 | 84.5 | 84.7 | 85.3 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| ≥ 4500 | 74.2 | 80.2 | 84.7 | 86.2 | 87.8 | 88.2 | 88.7 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| ≥ 4000 | 75.8 | 82.8 | 87.3 | 88.8 | 91.2 | 91.8 | 92.5 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 3500 | 76.7 | 83.8 | 88.5 | 90.0 | 92.5 | 93.1 | 93.8 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 3000 | 77.6 | 84.9 | 89.8 | 91.3 | 94.0 | 94.6 | 95.3 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 2500 | 77.6 | 84.9 | 89.9 | 91.5 | 94.3 | 94.9 | 95.9 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 2000 | 78.0 | 85.6 | 90.6 | 92.4 | 95.2 | 95.8 | 96.9 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 1800 | 78.0 | 85.6 | 90.6 | 92.4 | 95.2 | 95.8 | 96.9 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 1500 | 78.2 | 85.8 | 91.0 | 92.7 | 95.9 | 96.6 | 97.6 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 1200 | 78.2 | 85.8 | 91.0 | 92.7 | 96.0 | 96.7 | 97.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 1000 | 78.2 | 85.8 | 91.0 | 92.7 | 96.3 | 97.0 | 98.2 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 900 | 78.2 | 85.8 | 91.0 | 92.7 | 96.5 | 97.1 | 98.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 800 | 78.2 | 85.8 | 91.0 | 92.7 | 96.5 | 97.1 | 98.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 700 | 78.2 | 85.8 | 91.0 | 92.7 | 96.5 | 97.1 | 98.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 600 | 78.2 | 85.8 | 91.0 | 92.7 | 96.6 | 97.2 | 98.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 500 | 78.2 | 85.8 | 91.0 | 92.7 | 96.7 | 97.3 | 98.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 400 | 78.2 | 85.9 | 91.1 | 92.8 | 96.8 | 97.4 | 98.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 300 | 78.2 | 85.9 | 91.1 | 92.8 | 96.9 | 97.5 | 98.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 200 | 78.2 | 85.9 | 91.1 | 92.8 | 96.9 | 97.5 | 98.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 100 | 78.2 | 85.9 | 91.1 | 92.8 | 96.9 | 97.5 | 98.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 0 | 78.2 | 85.9 | 91.1 | 92.8 | 96.9 | 97.5 | 98.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225

PLATTSBURGH AFB NY

74-83

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

W300-0500
HOURS

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1.2 | ≥1 | ≥0.8 | ≥0.6 | ≥0.5 | ≥0.4 | ≥0.3 | ≥0.2 |
| NO CEILING | 50.8 | 52.2 | 54.1 | 54.8 | 55.1 | 55.3 | 55.5 | 55.8 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 |
| ≥ 20000 | 53.9 | 55.8 | 57.7 | 58.7 | 58.9 | 59.1 | 59.6 | 59.9 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 |
| ≥ 18000 | 54.2 | 56.1 | 58.1 | 59.1 | 59.4 | 59.6 | 60.0 | 60.3 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 |
| ≥ 16000 | 54.2 | 56.1 | 58.1 | 59.1 | 59.4 | 59.6 | 60.0 | 60.3 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 |
| ≥ 14000 | 55.4 | 57.6 | 59.8 | 61.0 | 61.3 | 61.5 | 62.0 | 62.4 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 |
| ≥ 12000 | 57.0 | 59.5 | 61.7 | 62.9 | 63.4 | 64.0 | 64.5 | 64.8 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 |
| ≥ 10000 | 60.3 | 63.2 | 65.7 | 67.3 | 68.3 | 68.8 | 69.4 | 69.7 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 |
| ≥ 9000 | 60.8 | 63.9 | 66.6 | 68.2 | 69.2 | 69.8 | 70.3 | 70.6 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 |
| ≥ 8000 | 64.2 | 67.4 | 70.4 | 72.7 | 74.1 | 74.7 | 75.3 | 75.8 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 |
| ≥ 7000 | 65.7 | 69.2 | 72.6 | 75.2 | 77.1 | 78.0 | 78.5 | 79.0 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 |
| ≥ 6000 | 67.8 | 71.8 | 75.5 | 78.3 | 80.5 | 81.4 | 81.9 | 82.5 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 |
| ≥ 5000 | 70.0 | 74.4 | 78.3 | 81.2 | 83.8 | 84.6 | 85.2 | 85.8 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| ≥ 4500 | 72.4 | 77.1 | 81.1 | 84.2 | 87.5 | 88.6 | 89.4 | 90.0 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| ≥ 4000 | 73.7 | 78.7 | 82.7 | 85.9 | 89.2 | 91.6 | 92.6 | 93.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 3500 | 74.0 | 79.1 | 83.1 | 86.3 | 90.6 | 92.0 | 93.0 | 93.7 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| ≥ 3000 | 75.4 | 80.6 | 84.8 | 88.1 | 92.6 | 94.0 | 94.9 | 95.6 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 2500 | 75.6 | 81.1 | 85.6 | 88.8 | 93.5 | 94.9 | 95.9 | 96.6 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 2000 | 75.7 | 81.2 | 85.7 | 89.0 | 94.1 | 95.5 | 96.8 | 97.4 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 1800 | 75.7 | 81.2 | 85.8 | 89.1 | 94.2 | 95.6 | 96.9 | 97.5 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 1500 | 75.7 | 81.2 | 85.9 | 89.2 | 94.4 | 95.8 | 97.1 | 97.7 | 97.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 1200 | 75.8 | 81.4 | 86.1 | 89.5 | 94.6 | 96.0 | 97.3 | 98.1 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 1000 | 75.8 | 81.5 | 86.2 | 89.6 | 94.7 | 96.1 | 97.4 | 98.2 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 900 | 75.8 | 81.5 | 86.2 | 89.6 | 94.9 | 96.3 | 97.6 | 98.4 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 800 | 75.8 | 81.5 | 86.2 | 89.6 | 95.1 | 96.5 | 97.7 | 98.5 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 700 | 75.8 | 81.5 | 86.2 | 89.6 | 95.1 | 96.5 | 97.7 | 98.5 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 600 | 75.8 | 81.5 | 86.2 | 89.6 | 95.2 | 96.6 | 97.8 | 98.6 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 500 | 75.8 | 81.5 | 86.2 | 89.6 | 95.4 | 96.8 | 98.1 | 98.8 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 400 | 75.8 | 81.5 | 86.2 | 89.6 | 95.4 | 96.8 | 98.4 | 99.1 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 300 | 75.8 | 81.5 | 86.2 | 89.6 | 95.4 | 96.8 | 98.7 | 99.5 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 75.8 | 81.5 | 86.2 | 89.6 | 95.4 | 96.8 | 98.7 | 99.5 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 75.8 | 81.5 | 86.2 | 89.6 | 95.4 | 96.8 | 98.7 | 99.5 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 75.8 | 81.5 | 86.2 | 89.6 | 95.4 | 96.8 | 98.7 | 99.5 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 7-14-5 (DL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY

74-83

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

7600-0800
HOURS, LST

| CEILING
FEET | | VISIBILITY: STATUTE MILES | | | | | | | | | | | | | | | | OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|--------|---------------------------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------------------------|-------|-------|-------|-------|--|--|--|--|--|--|--|--|--|--|--|
| | | GE10 | GE20 | GE30 | GE40 | GE50 | GE60 | GE70 | GE80 | GE90 | GE100 | GE120 | GE140 | GE160 | GE180 | GE200 | GE250 | GE300 | GE350 | GE400 | GE450 | GE500 | | | | | | | | | | | |
| NO. | FILING | 45.4 | 48.0 | 50.8 | 51.5 | 52.7 | 52.6 | 52.9 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | | | | | | | | | | | |
| | | 49.2 | 52.2 | 55.5 | 56.3 | 57.3 | 57.8 | 58.5 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | | | | | | | | | | | |
| ≥ | 18000 | 49.5 | 52.7 | 56.0 | 56.9 | 57.8 | 58.4 | 59.0 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | | | | | | | | | | | |
| | 16000 | 49.5 | 52.7 | 56.7 | 56.9 | 57.8 | 58.4 | 59.0 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | | | | | | | | | | | |
| ≥ | 14000 | 52.3 | 55.5 | 58.9 | 59.8 | 60.8 | 61.3 | 61.9 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | | | | | | | | | | | |
| | 12000 | 54.4 | 57.8 | 61.4 | 62.3 | 63.3 | 64.0 | 64.6 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | | | | | | | | | | | |
| ≥ | 10000 | 58.1 | 61.6 | 65.5 | 67.0 | 68.4 | 69.1 | 69.9 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | | | | | | | | | | | |
| | 9000 | 58.5 | 62.2 | 66.0 | 67.5 | 68.9 | 69.7 | 70.4 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | | | | | | | | | | | |
| ≥ | 8000 | 62.5 | 66.6 | 71.1 | 72.9 | 74.9 | 76.1 | 77.1 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | | | | | | | | | | | |
| | 7000 | 63.9 | 68.2 | 72.7 | 74.5 | 76.9 | 78.3 | 79.2 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | | | | | | | | | | | |
| ≥ | 6000 | 65.1 | 69.8 | 74.3 | 76.1 | 78.9 | 80.3 | 81.3 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | | | | | | | | | | | |
| | 5000 | 66.0 | 71.0 | 75.5 | 77.3 | 80.3 | 81.7 | 82.8 | 83.2 | 83.2 | 83.2 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | | | | | | | | | | | |
| ≥ | 4500 | 68.0 | 73.3 | 79.1 | 80.1 | 83.4 | 84.9 | 86.3 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | | | | | | | | | | | |
| | 4000 | 69.7 | 75.4 | 81.2 | 82.3 | 86.3 | 87.8 | 89.9 | 90.5 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | | | | | | | | | | | |
| ≥ | 3500 | 70.5 | 76.8 | 81.9 | 84.0 | 88.3 | 89.8 | 91.9 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | | | | | | | | | | | |
| | 3000 | 71.7 | 78.2 | 83.4 | 85.5 | 90.3 | 91.8 | 94.2 | 95.1 | 95.3 | 95.3 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | | | | | | | | | | | |
| ≥ | 2500 | 72.4 | 79.0 | 84.3 | 86.5 | 91.4 | 92.9 | 95.4 | 96.2 | 96.5 | 96.5 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | | | | | | | | | | | |
| | 2000 | 72.7 | 79.6 | 84.8 | 87.0 | 92.0 | 93.7 | 96.2 | 97.1 | 97.3 | 97.3 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | | | | | | | | | | | |
| ≥ | 1800 | 72.7 | 79.7 | 84.9 | 87.1 | 92.2 | 93.8 | 96.3 | 97.2 | 97.4 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | | | | | | | | | | | |
| | 1500 | 72.7 | 79.7 | 84.9 | 87.1 | 92.3 | 93.9 | 96.5 | 97.3 | 97.5 | 97.5 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | | | | | | | | | | | |
| ≥ | 1200 | 72.7 | 79.9 | 85.2 | 87.3 | 92.5 | 94.1 | 96.8 | 97.7 | 98.0 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | | | | | | | | | | | |
| | 1000 | 72.7 | 80.1 | 85.5 | 87.6 | 92.8 | 94.4 | 97.1 | 98.1 | 98.3 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | | | | | | | | | | | |
| ≥ | 900 | 72.7 | 80.1 | 85.5 | 87.6 | 92.9 | 94.5 | 97.2 | 98.2 | 98.4 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | | | | | | | | | | | |
| | 800 | 72.7 | 80.1 | 85.5 | 87.6 | 92.9 | 94.6 | 97.3 | 98.4 | 98.6 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | | | | | | | | | | | |
| ≥ | 700 | 72.7 | 80.1 | 85.5 | 87.6 | 92.9 | 94.6 | 97.3 | 98.4 | 98.6 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | | | | | | | | | | | |
| | 600 | 72.7 | 80.1 | 85.5 | 87.6 | 92.9 | 94.6 | 97.6 | 98.7 | 99.0 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | | | | | | | | | | | |
| ≥ | 500 | 72.8 | 80.2 | 85.6 | 87.7 | 93.0 | 94.7 | 97.7 | 98.8 | 99.1 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | | | | | | | | | | | |
| | 400 | 72.9 | 80.4 | 85.8 | 88.0 | 93.2 | 94.9 | 98.1 | 99.1 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | | | | | | | | | | | |
| ≥ | 300 | 72.9 | 80.4 | 85.8 | 88.0 | 93.3 | 95.1 | 98.3 | 99.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | | | | | | | | | |
| | 200 | 72.9 | 80.4 | 85.8 | 88.0 | 93.3 | 95.1 | 98.3 | 99.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | | | | | | | | | |
| ≥ | 100 | 72.9 | 80.4 | 85.8 | 88.0 | 93.3 | 95.1 | 98.3 | 99.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | | | | | | | | | |
| | 0 | 72.9 | 80.4 | 85.8 | 88.0 | 93.3 | 95.1 | 98.3 | 99.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72622F PLATTSBURGH AFB NY

74-87

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-1100

| CEILING
FEET | VISIBILITY: STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | | | | | |
|-----------------|--|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 20 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 |
| NO. CEILING | GT9 | FC9C | GE8 | GE6D | GE48 | GE4C | GE32 | GE24 | GE2 | GE16 | GE12 | GE10 | GE08 | GE05 | GE04 | GE0 | | | | |
| 2 20000 | 42.6 | 45.6 | 47.4 | 48.3 | 48.9 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 |
| 2 18000 | 46.8 | 50.2 | 53.0 | 53.7 | 54.8 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 |
| 2 16000 | 47.6 | 51.3 | 54.1 | 54.7 | 55.9 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 |
| 2 14000 | 48.7 | 51.6 | 54.4 | 55.1 | 56.3 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 |
| 2 12000 | 49.2 | 53.1 | 56.2 | 57.0 | 58.4 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 |
| 2 10000 | 51.6 | 55.7 | 58.8 | 59.7 | 61.1 | 61.6 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 |
| 2 8000 | 54.6 | 59.2 | 62.6 | 63.5 | 65.6 | 66.1 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 |
| 2 7000 | 54.9 | 59.6 | 62.9 | 63.9 | 66.1 | 66.7 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 |
| 2 6000 | 58.1 | 63.1 | 67.1 | 68.4 | 71.0 | 71.6 | 71.8 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 |
| 2 5000 | 59.8 | 65.3 | 69.4 | 71.6 | 73.7 | 74.4 | 74.7 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 |
| 2 4500 | 60.6 | 66.2 | 70.6 | 72.2 | 75.6 | 76.3 | 76.7 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 |
| 2 4000 | 62.6 | 68.4 | 73.1 | 74.7 | 78.3 | 79.0 | 79.4 | 79.7 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 |
| 2 3500 | 64.4 | 70.6 | 75.9 | 77.6 | 81.7 | 82.6 | 83.3 | 83.8 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| 2 3000 | 67.6 | 74.3 | 79.7 | 81.4 | 85.6 | 86.5 | 87.4 | 88.0 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| 2 2500 | 71.1 | 78.0 | 83.3 | 85.1 | 89.7 | 90.6 | 91.6 | 92.3 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| 2 2000 | 72.3 | 79.8 | 85.5 | 87.5 | 92.4 | 93.3 | 94.5 | 95.2 | 95.5 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 2 1800 | 72.6 | 80.4 | 86.1 | 88.2 | 93.1 | 94.1 | 95.3 | 95.9 | 96.2 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| 2 1600 | 73.1 | 81.0 | 86.7 | 88.8 | 93.8 | 94.8 | 96.3 | 97.0 | 97.3 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| 2 1400 | 73.2 | 81.1 | 86.9 | 89.0 | 94.0 | 95.1 | 96.6 | 97.2 | 97.5 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| 2 1200 | 73.2 | 81.2 | 87.2 | 89.4 | 94.3 | 95.4 | 96.9 | 97.5 | 97.8 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| 2 1000 | 73.2 | 81.2 | 87.3 | 89.6 | 94.9 | 96.1 | 97.6 | 98.4 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| 2 900 | 73.2 | 81.2 | 87.3 | 89.6 | 94.9 | 96.1 | 97.6 | 98.4 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| 2 800 | 73.2 | 81.2 | 87.4 | 89.7 | 95.3 | 96.6 | 98.2 | 98.9 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 2 700 | 73.2 | 81.2 | 87.4 | 89.7 | 95.3 | 96.6 | 98.2 | 98.9 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 2 600 | 73.2 | 81.3 | 87.5 | 89.8 | 95.4 | 96.7 | 98.3 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 2 500 | 73.2 | 81.3 | 87.6 | 89.9 | 95.5 | 96.8 | 98.4 | 99.1 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 2 400 | 73.2 | 81.3 | 87.6 | 89.9 | 95.5 | 96.8 | 98.5 | 99.2 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 2 300 | 73.2 | 81.3 | 87.6 | 89.9 | 95.5 | 96.8 | 98.5 | 99.2 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2 200 | 73.2 | 81.3 | 87.6 | 89.9 | 95.5 | 96.8 | 98.5 | 99.2 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2 100 | 73.2 | 81.3 | 87.6 | 89.9 | 95.5 | 96.8 | 98.5 | 99.2 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2 0 | 73.2 | 81.3 | 87.6 | 89.9 | 95.5 | 96.8 | 98.5 | 99.2 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

706225 PLATTSBURGH AFB NY

74-83

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

| CEILING
FEET | VISIBILITY: STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | GE90 | GE80 | GE70 | GE60 | GE50 | GE40 | GE32 | GE24 | GE20 | GE16 | GE12 | GE10 | GE08 | GE05 | GE04 | GE02 |
| 20000 | 40.3 | 43.2 | 44.8 | 46.0 | 46.6 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 |
| 18000 | 47.1 | 50.5 | 52.8 | 54.1 | 54.8 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 |
| 16000 | 47.4 | 51.1 | 53.4 | 54.7 | 55.5 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 |
| 14000 | 48.0 | 51.6 | 54.7 | 55.3 | 56.0 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 |
| 12000 | 48.8 | 52.7 | 55.5 | 56.8 | 57.6 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 |
| 10000 | 50.9 | 55.1 | 58.4 | 59.8 | 60.6 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 |
| 8000 | 53.7 | 58.9 | 62.4 | 63.8 | 64.8 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 |
| 6000 | 54.2 | 59.6 | 63.2 | 64.6 | 65.7 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 |
| 4000 | 57.3 | 63.9 | 68.3 | 69.9 | 71.1 | 71.3 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 |
| 2000 | 58.7 | 65.9 | 70.6 | 72.3 | 73.7 | 73.9 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 |
| 1000 | 59.5 | 66.7 | 71.6 | 73.2 | 74.8 | 75.1 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 |
| 800 | 63.8 | 71.2 | 76.3 | 78.1 | 79.7 | 79.9 | 80.1 | 80.1 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 |
| 600 | 66.8 | 74.6 | 80.0 | 81.8 | 83.7 | 83.9 | 84.5 | 84.6 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| 400 | 71.3 | 79.8 | 85.3 | 87.2 | 89.4 | 89.6 | 90.3 | 90.4 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.6 | 90.6 | 90.6 |
| 200 | 74.5 | 83.4 | 89.1 | 91.1 | 93.4 | 93.7 | 94.5 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 |
| 100 | 75.9 | 85.2 | 91.5 | 93.5 | 96.0 | 96.2 | 97.2 | 97.4 | 97.5 | 97.7 | 97.8 | 97.8 | 97.8 | 98.0 | 98.0 | 98.0 |
| 80 | 76.3 | 85.6 | 92.3 | 94.4 | 96.9 | 97.1 | 98.1 | 98.3 | 98.4 | 98.6 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 |
| 60 | 76.6 | 85.9 | 92.6 | 94.7 | 97.2 | 97.4 | 98.5 | 98.7 | 98.8 | 99.0 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 |
| 40 | 76.6 | 85.9 | 92.6 | 94.7 | 97.2 | 97.4 | 98.5 | 98.7 | 98.8 | 99.0 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 |
| 20 | 76.7 | 86.0 | 92.7 | 94.8 | 97.3 | 97.5 | 98.6 | 98.8 | 98.9 | 99.1 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 |
| 10 | 76.7 | 86.0 | 92.7 | 94.8 | 97.3 | 97.5 | 98.6 | 98.8 | 98.9 | 99.1 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 |
| 8 | 76.7 | 86.0 | 92.7 | 94.8 | 97.3 | 97.5 | 98.6 | 98.8 | 98.9 | 99.1 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 |
| 6 | 76.7 | 86.0 | 92.7 | 94.8 | 97.4 | 97.6 | 98.8 | 99.1 | 99.2 | 99.5 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 |
| 4 | 76.7 | 86.0 | 92.7 | 94.8 | 97.4 | 97.6 | 98.8 | 99.1 | 99.2 | 99.5 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 |
| 2 | 76.7 | 86.0 | 92.7 | 94.8 | 97.4 | 97.6 | 98.8 | 99.1 | 99.2 | 99.5 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 |
| 1 | 76.7 | 86.0 | 92.7 | 94.8 | 97.4 | 97.6 | 98.8 | 99.1 | 99.2 | 99.5 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NUMBER OF OBSERVATIONS 93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAU

CEILING VERSUS VISIBILITY

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

74-83
YEAR

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS

| CEILING
FEET | VISIBILITY: STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|--|-------------|-------------|-------------|-------------|---------------|-------------|---------------|-------------|----------------|---------------|----------------|----------------|---------------|----------------|----------------|
| | ≥10
GT9.0 | ≥6
EQ9.0 | ≥5
GE8.0 | ≥4
GE6.0 | ≥3
GE4.8 | ≥2.5
GE4.0 | ≥2
GE3.2 | ≥1.5
GE2.4 | ≥1
GE1.6 | ≥0.75
GE1.2 | ≥0.5
GE1.0 | ≥0.25
GE0.8 | ≥0.15
GE0.5 | ≥0.1
GE0.4 | ≥0.05
GE0.3 | ≥0.02
GE0.2 |
| NO CEILING | 45.8 | 47.4 | 48.8 | 49.7 | 49.9 | 49.9 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 |
| ≥20000 | 52.0 | 54.4 | 56.2 | 57.5 | 57.7 | 57.7 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 |
| ≥18000 | 52.8 | 55.2 | 57.0 | 58.3 | 58.5 | 58.5 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 |
| ≥16000 | 52.8 | 55.2 | 57.0 | 58.4 | 58.6 | 58.6 | 58.9 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 |
| ≥14000 | 54.6 | 57.0 | 58.8 | 60.2 | 60.4 | 60.4 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 |
| ≥12000 | 56.9 | 59.6 | 61.6 | 63.0 | 63.3 | 63.3 | 63.5 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 |
| ≥10000 | 59.4 | 62.7 | 65.2 | 67.0 | 67.7 | 67.7 | 68.0 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 |
| ≥9000 | 59.7 | 63.1 | 65.6 | 67.4 | 68.2 | 68.2 | 68.4 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 |
| ≥8000 | 62.4 | 67.3 | 70.5 | 72.5 | 73.8 | 73.8 | 74.0 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 |
| ≥7000 | 65.5 | 70.6 | 74.3 | 76.2 | 77.8 | 77.8 | 78.3 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 |
| ≥6000 | 66.6 | 72.2 | 75.9 | 78.0 | 79.6 | 79.6 | 80.0 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 |
| ≥5000 | 69.8 | 75.7 | 79.7 | 81.9 | 83.7 | 83.7 | 84.3 | 84.5 | 84.5 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 |
| ≥4500 | 70.9 | 76.8 | 81.4 | 83.7 | 85.5 | 85.5 | 86.1 | 86.5 | 86.5 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 |
| ≥4000 | 74.6 | 80.9 | 85.9 | 88.4 | 90.9 | 91.1 | 92.2 | 92.5 | 92.5 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| ≥3500 | 75.5 | 82.3 | 87.5 | 90.0 | 92.5 | 92.8 | 93.9 | 94.2 | 94.2 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥3000 | 77.7 | 83.9 | 89.4 | 91.8 | 94.7 | 95.3 | 96.7 | 97.1 | 97.1 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥2500 | 77.4 | 84.4 | 90.1 | 92.6 | 95.5 | 96.0 | 97.4 | 97.8 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥2000 | 77.7 | 84.8 | 90.8 | 93.2 | 96.1 | 96.7 | 98.1 | 98.5 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥1800 | 78.0 | 85.1 | 91.0 | 93.4 | 96.3 | 96.9 | 98.3 | 98.7 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥1600 | 78.2 | 85.3 | 91.2 | 93.7 | 96.6 | 97.1 | 98.5 | 98.9 | 99.0 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥1400 | 78.2 | 85.4 | 91.3 | 93.9 | 96.9 | 97.4 | 99.0 | 99.5 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥1200 | 78.2 | 85.4 | 91.3 | 93.9 | 96.9 | 97.4 | 99.0 | 99.5 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥1000 | 78.2 | 85.4 | 91.3 | 93.9 | 96.9 | 97.4 | 99.0 | 99.5 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥900 | 78.2 | 85.4 | 91.3 | 93.9 | 96.9 | 97.4 | 99.0 | 99.5 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥800 | 78.2 | 85.4 | 91.3 | 93.9 | 96.9 | 97.4 | 99.0 | 99.5 | 99.6 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥700 | 78.2 | 85.4 | 91.3 | 93.9 | 96.9 | 97.4 | 99.0 | 99.5 | 99.6 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥600 | 78.2 | 85.4 | 91.3 | 93.9 | 96.9 | 97.4 | 99.0 | 99.5 | 99.6 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥500 | 78.2 | 85.4 | 91.3 | 93.9 | 96.9 | 97.4 | 99.0 | 99.5 | 99.6 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥400 | 78.2 | 85.4 | 91.3 | 93.9 | 96.9 | 97.4 | 99.0 | 99.5 | 99.6 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥300 | 78.2 | 85.4 | 91.3 | 93.9 | 96.9 | 97.4 | 99.0 | 99.5 | 99.6 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥200 | 78.2 | 85.4 | 91.3 | 93.9 | 96.9 | 97.4 | 99.0 | 99.5 | 99.6 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥100 | 78.2 | 85.4 | 91.3 | 93.9 | 96.9 | 97.4 | 99.0 | 99.5 | 99.6 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥0 | 78.2 | 85.4 | 91.3 | 93.9 | 96.9 | 97.4 | 99.0 | 99.5 | 99.6 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 1084 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AID WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY

74-83

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1810-2000

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | |
|-----------------|---|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | ≥10
GE90 | ≥8
GE80 | ≥6
GE60 | ≥4
GE40 | ≥3
GE30 | ≥2
GE20 | ≥1
GE10 | ≥1
GE10 | ≥1
GE10 | ≥1
GE10 | ≥1
GE10 | ≥1
GE10 | ≥1
GE10 | ≥1
GE10 | ≥1
GE10 |
| ≥20000 | 48.7 | 50.8 | 51.3 | 51.7 | 52.3 | 52.3 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 |
| ≥18000 | 55.2 | 58.2 | 59.1 | 59.7 | 60.7 | 60.7 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 |
| ≥16000 | 55.9 | 59.1 | 59.9 | 60.6 | 61.5 | 61.5 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 |
| ≥14000 | 56.1 | 59.4 | 60.2 | 60.9 | 61.9 | 61.9 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 |
| ≥12000 | 57.3 | 60.8 | 61.7 | 62.5 | 63.6 | 63.6 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 |
| ≥10000 | 60.9 | 64.7 | 65.7 | 66.5 | 68.1 | 68.1 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 |
| ≥8000 | 63.5 | 67.7 | 69.2 | 70.3 | 72.2 | 72.2 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 |
| ≥6000 | 64.1 | 68.3 | 69.9 | 71.0 | 73.0 | 73.0 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 |
| ≥4000 | 67.3 | 72.6 | 74.8 | 76.0 | 78.7 | 78.7 | 79.3 | 79.3 | 79.3 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 |
| ≥2000 | 69.1 | 75.0 | 77.7 | 79.1 | 81.9 | 81.9 | 82.8 | 82.9 | 82.9 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 |
| ≥1000 | 70.7 | 76.6 | 79.4 | 80.9 | 83.8 | 83.8 | 84.7 | 84.9 | 84.9 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 |
| ≥800 | 72.7 | 78.9 | 82.1 | 83.6 | 86.5 | 86.5 | 87.4 | 87.6 | 87.6 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| ≥600 | 74.1 | 80.5 | 83.7 | 85.2 | 88.5 | 88.5 | 89.4 | 89.8 | 89.8 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| ≥400 | 76.1 | 82.8 | 86.4 | 88.0 | 91.4 | 91.6 | 92.8 | 93.1 | 93.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| ≥200 | 76.5 | 83.4 | 87.2 | 88.8 | 92.3 | 92.7 | 94.5 | 94.5 | 94.5 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥100 | 77.6 | 84.7 | 88.9 | 90.6 | 94.6 | 94.9 | 96.4 | 97.1 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥80 | 77.8 | 84.9 | 89.1 | 90.8 | 94.8 | 95.3 | 96.8 | 97.5 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥60 | 78.2 | 85.6 | 89.8 | 91.7 | 95.8 | 96.2 | 97.7 | 98.5 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥40 | 78.4 | 86.0 | 90.2 | 92.1 | 96.2 | 96.7 | 98.2 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥20 | 78.6 | 86.1 | 90.3 | 92.2 | 96.3 | 96.8 | 98.4 | 99.1 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥10 | 78.6 | 86.1 | 90.3 | 92.2 | 96.3 | 96.8 | 98.4 | 99.2 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥5 | 78.6 | 86.1 | 90.3 | 92.2 | 96.3 | 96.8 | 98.4 | 99.2 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥2 | 78.6 | 86.1 | 90.3 | 92.2 | 96.3 | 96.8 | 98.4 | 99.2 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥1 | 78.6 | 86.1 | 90.3 | 92.2 | 96.3 | 96.8 | 98.4 | 99.2 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥0 | 78.6 | 86.1 | 90.3 | 92.2 | 96.3 | 96.8 | 98.4 | 99.2 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |

TOTAL NUMBER OF OBSERVATIONS 928

USAF ETAC FORM 101-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225

PLATTSBURGH AFB NY

74-83

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO. CEILING | 51.6 | 53.9 | 54.9 | 55.7 | 56.6 | 56.6 | 57.7 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 |
| ≥ 20000 | 54.9 | 57.9 | 59.0 | 59.9 | 61.7 | 61.7 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 |
| ≥ 18000 | 55.4 | 58.5 | 59.5 | 60.4 | 62.2 | 62.2 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 |
| ≥ 16000 | 56.0 | 59.0 | 60.1 | 60.9 | 62.8 | 62.8 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 |
| ≥ 14000 | 57.1 | 60.1 | 61.4 | 62.2 | 64.1 | 64.1 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 |
| ≥ 12000 | 59.9 | 63.3 | 64.8 | 65.7 | 67.6 | 67.6 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 |
| ≥ 10000 | 63.6 | 67.6 | 69.4 | 70.8 | 72.7 | 72.7 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 |
| ≥ 9000 | 64.3 | 68.4 | 70.1 | 71.5 | 73.5 | 73.5 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 |
| ≥ 8000 | 67.6 | 72.3 | 74.4 | 75.8 | 78.0 | 78.0 | 78.9 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 |
| ≥ 7000 | 69.3 | 74.6 | 76.8 | 78.2 | 80.6 | 80.6 | 81.4 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 |
| ≥ 6000 | 71.7 | 77.1 | 79.4 | 80.8 | 83.2 | 83.2 | 84.0 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| ≥ 5000 | 73.5 | 79.3 | 81.7 | 83.3 | 85.9 | 85.9 | 86.7 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| ≥ 4500 | 75.0 | 81.0 | 83.7 | 85.3 | 88.5 | 88.5 | 89.3 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| ≥ 4000 | 76.4 | 83.6 | 86.3 | 87.9 | 91.5 | 91.7 | 92.7 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| ≥ 3500 | 76.6 | 83.9 | 86.7 | 88.7 | 92.4 | 92.8 | 93.9 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 3000 | 77.6 | 85.3 | 88.5 | 90.5 | 94.4 | 94.7 | 96.1 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 2500 | 77.7 | 85.4 | 88.7 | 90.8 | 94.8 | 95.1 | 96.8 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 2000 | 77.9 | 85.8 | 89.7 | 91.2 | 95.3 | 95.6 | 97.2 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 1800 | 78.0 | 85.9 | 89.1 | 91.3 | 95.4 | 95.7 | 97.3 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 1500 | 78.2 | 86.5 | 89.8 | 91.9 | 96.0 | 96.3 | 98.0 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 1200 | 78.2 | 86.6 | 90.0 | 92.1 | 96.3 | 96.7 | 98.5 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 1000 | 78.3 | 86.7 | 90.1 | 92.2 | 96.5 | 96.9 | 98.7 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 800 | 78.3 | 86.7 | 90.1 | 92.2 | 96.5 | 96.9 | 98.7 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 700 | 78.4 | 86.8 | 90.2 | 92.3 | 96.9 | 97.2 | 99.0 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 600 | 78.4 | 86.8 | 90.2 | 92.3 | 97.0 | 97.3 | 99.1 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 500 | 78.4 | 86.8 | 90.2 | 92.3 | 97.1 | 97.4 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 78.4 | 86.8 | 90.2 | 92.3 | 97.1 | 97.4 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 78.4 | 86.8 | 90.2 | 92.3 | 97.1 | 97.4 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 78.4 | 86.8 | 90.2 | 92.3 | 97.1 | 97.4 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 78.4 | 86.8 | 90.2 | 92.3 | 97.1 | 97.4 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 78.4 | 86.8 | 90.2 | 92.3 | 97.1 | 97.4 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 927

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

74-83
YEAR

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥9 | ≥8 | ≥7 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 46.8 | 49.0 | 51.6 | 51.4 | 51.9 | 52.1 | 52.3 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 |
| ≥ 20000 | 51.5 | 54.4 | 56.3 | 57.2 | 58.1 | 58.3 | 58.5 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 |
| IV 18000 | 52.5 | 55.0 | 56.9 | 57.8 | 58.7 | 58.9 | 59.2 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 |
| IV 16000 | 52.2 | 55.2 | 57.2 | 58.1 | 59.0 | 59.1 | 59.4 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 |
| IV 14000 | 53.6 | 56.7 | 58.9 | 59.9 | 61.8 | 61.0 | 61.3 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 |
| IV 12000 | 55.9 | 59.3 | 61.7 | 62.7 | 63.8 | 64.0 | 64.4 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 |
| IV 10000 | 58.9 | 62.8 | 65.5 | 66.9 | 68.3 | 68.5 | 69.0 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 |
| IV 9000 | 59.5 | 63.5 | 66.3 | 67.6 | 69.1 | 69.3 | 69.8 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 |
| IV 8000 | 62.9 | 67.7 | 71.1 | 72.7 | 74.5 | 74.8 | 75.4 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 |
| IV 7000 | 64.8 | 70.0 | 73.6 | 75.3 | 77.4 | 77.8 | 78.4 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 |
| IV 6000 | 66.5 | 72.0 | 75.7 | 77.5 | 79.8 | 80.2 | 80.8 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 |
| IV 5000 | 68.8 | 74.5 | 78.5 | 80.4 | 82.8 | 83.3 | 83.9 | 84.2 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| IV 4500 | 70.7 | 76.8 | 81.1 | 83.0 | 85.8 | 86.3 | 87.1 | 87.5 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| IV 4000 | 73.1 | 79.8 | 84.2 | 86.2 | 89.5 | 90.2 | 91.3 | 91.7 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| IV 3500 | 74.4 | 81.3 | 85.9 | 88.0 | 91.5 | 92.2 | 93.3 | 93.8 | 93.9 | 93.9 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| IV 3000 | 75.6 | 82.8 | 87.7 | 89.9 | 93.6 | 94.4 | 95.7 | 96.2 | 96.3 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| IV 2500 | 75.9 | 83.2 | 88.3 | 90.5 | 94.3 | 95.1 | 96.4 | 97.0 | 97.1 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| IV 2000 | 76.2 | 83.7 | 88.7 | 91.0 | 94.9 | 95.7 | 97.2 | 97.8 | 97.9 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 1800 | 76.3 | 83.8 | 88.9 | 91.1 | 95.1 | 95.8 | 97.3 | 97.9 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| IV 1500 | 76.4 | 84.0 | 89.1 | 91.3 | 95.3 | 96.1 | 97.6 | 98.3 | 98.4 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 1200 | 76.4 | 84.0 | 89.2 | 91.5 | 95.5 | 96.3 | 97.8 | 98.5 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 1000 | 76.4 | 84.1 | 89.3 | 91.6 | 95.7 | 96.5 | 98.1 | 98.8 | 99.0 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 900 | 76.4 | 84.1 | 89.3 | 91.6 | 95.8 | 96.6 | 98.2 | 98.9 | 99.0 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 800 | 76.4 | 84.1 | 89.3 | 91.6 | 95.9 | 96.7 | 98.3 | 99.1 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 700 | 76.5 | 84.1 | 89.3 | 91.6 | 95.9 | 96.7 | 98.4 | 99.1 | 99.3 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 600 | 76.5 | 84.1 | 89.3 | 91.6 | 96.0 | 96.8 | 98.5 | 99.2 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 500 | 76.5 | 84.1 | 89.4 | 91.7 | 96.1 | 96.9 | 98.6 | 99.4 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 400 | 76.5 | 84.2 | 89.4 | 91.7 | 96.1 | 96.9 | 98.7 | 99.5 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 300 | 76.5 | 84.2 | 89.4 | 91.7 | 96.1 | 97.0 | 98.8 | 99.6 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 76.5 | 84.2 | 89.4 | 91.7 | 96.1 | 97.0 | 98.8 | 99.6 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 76.5 | 84.2 | 89.4 | 91.7 | 96.1 | 97.0 | 98.8 | 99.6 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 76.5 | 84.2 | 89.4 | 91.7 | 96.1 | 97.0 | 98.8 | 99.6 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 7435

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

73-82
YEAR

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
TIME

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------------|------------|------------|------------|--------------|------------|--------------|------------|---------------|--------------|---------------|---------------|--------------|---------------|---------------|
| | ≥10
GY97 | ≥6
EQ90 | ≥5
GE87 | ≥4
GE60 | ≥3
GE48 | ≥2.5
GE40 | ≥2
GE32 | ≥1.5
GE24 | ≥1
GE20 | ≥0.75
GE16 | ≥0.5
GE12 | ≥0.25
GE10 | ≥0.15
GE08 | ≥0.1
GE05 | ≥0.05
GE04 | ≥0.01
GE01 |
| NO CEILING | 46.8 | 48.4 | 49.8 | 50.2 | 50.6 | 50.9 | 53.9 | 50.9 | 50.9 | 50.9 | 50.9 | 53.9 | 50.9 | 53.9 | 50.9 | 50.9 |
| ≥ 20000 | 49.1 | 51.0 | 52.3 | 52.8 | 53.6 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 |
| ≥ 18000 | 49.1 | 51.0 | 52.3 | 52.8 | 53.6 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 |
| ≥ 16000 | 49.6 | 51.4 | 52.8 | 53.2 | 54.0 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 |
| ≥ 14000 | 50.8 | 52.7 | 54.0 | 54.4 | 55.2 | 55.6 | 55.7 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 |
| ≥ 12000 | 54.6 | 56.4 | 57.9 | 58.3 | 59.3 | 59.7 | 59.8 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 |
| ≥ 10000 | 57.2 | 59.1 | 60.6 | 61.0 | 62.0 | 62.3 | 62.4 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 |
| ≥ 9000 | 57.7 | 59.6 | 61.0 | 61.4 | 62.4 | 62.8 | 62.9 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 |
| ≥ 8000 | 61.6 | 63.6 | 65.7 | 65.4 | 66.4 | 66.8 | 67.0 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 |
| ≥ 7000 | 63.8 | 66.0 | 67.4 | 67.9 | 69.0 | 69.3 | 69.6 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 |
| ≥ 6000 | 65.3 | 67.6 | 69.3 | 69.8 | 71.2 | 71.6 | 71.8 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 |
| ≥ 5000 | 68.3 | 70.9 | 73.0 | 73.4 | 75.6 | 75.9 | 76.1 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| ≥ 4500 | 73.1 | 76.7 | 79.2 | 79.7 | 81.9 | 82.2 | 82.4 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| ≥ 4000 | 76.0 | 80.0 | 83.2 | 84.0 | 86.7 | 87.0 | 87.3 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| ≥ 3500 | 78.2 | 82.6 | 85.9 | 86.7 | 89.3 | 89.7 | 90.0 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 3000 | 80.0 | 84.7 | 88.1 | 88.9 | 91.7 | 92.0 | 92.3 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| ≥ 2500 | 80.9 | 85.8 | 89.4 | 90.4 | 93.3 | 93.7 | 94.0 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| ≥ 2000 | 81.6 | 86.6 | 90.6 | 91.7 | 94.7 | 95.0 | 95.3 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 1800 | 81.8 | 86.8 | 90.8 | 91.9 | 94.9 | 95.2 | 95.6 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 1500 | 81.8 | 86.8 | 90.8 | 91.9 | 94.9 | 95.4 | 95.8 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 1200 | 81.9 | 87.1 | 91.1 | 92.2 | 95.6 | 96.1 | 96.4 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 1000 | 81.9 | 87.4 | 91.6 | 92.7 | 96.0 | 96.6 | 97.1 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 900 | 81.9 | 87.4 | 91.7 | 92.8 | 96.2 | 96.8 | 97.4 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 800 | 82.0 | 87.6 | 91.8 | 92.9 | 96.3 | 96.9 | 97.7 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 700 | 82.0 | 87.6 | 92.7 | 93.2 | 96.8 | 97.3 | 98.1 | 98.4 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 600 | 82.0 | 87.6 | 92.1 | 93.4 | 97.0 | 97.6 | 98.4 | 98.8 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 500 | 82.0 | 87.6 | 92.2 | 93.8 | 97.6 | 98.1 | 99.0 | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 400 | 82.0 | 87.6 | 92.2 | 93.8 | 97.6 | 98.1 | 99.0 | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 300 | 82.0 | 87.6 | 92.3 | 93.9 | 97.7 | 98.2 | 99.1 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 200 | 82.0 | 87.6 | 92.3 | 93.9 | 97.8 | 98.3 | 99.2 | 99.6 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 100 | 82.0 | 87.6 | 92.3 | 93.9 | 97.8 | 98.3 | 99.2 | 99.6 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 0 | 82.0 | 87.6 | 92.3 | 93.9 | 97.8 | 98.3 | 99.2 | 99.6 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

73-87
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | GE90 | GE80 | GE70 | GE60 | GE48 | GE40 | GE32 | GE24 | GE20 | GE16 | GE12 | GE10 | GE08 | GE05 | GE04 | GE0 |
| NO CEILING | 45.1 | 46.1 | 47.4 | 47.8 | 48.4 | 48.4 | 49.0 | 49.0 | 49.0 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 |
| ≥ 20000 | 47.9 | 49.7 | 51.6 | 52.0 | 52.7 | 52.7 | 53.2 | 53.2 | 53.2 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 |
| ≥ 18000 | 47.9 | 49.7 | 51.6 | 52.0 | 52.7 | 52.7 | 53.2 | 53.2 | 53.2 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 |
| ≥ 16000 | 47.9 | 49.7 | 51.6 | 52.0 | 52.7 | 52.7 | 53.2 | 53.2 | 53.2 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 |
| ≥ 14000 | 48.8 | 50.6 | 52.4 | 52.9 | 53.6 | 53.6 | 54.1 | 54.1 | 54.1 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 |
| ≥ 12000 | 50.6 | 52.4 | 54.3 | 54.8 | 55.4 | 55.4 | 56.0 | 56.0 | 56.0 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 |
| ≥ 10000 | 54.1 | 56.2 | 58.1 | 58.6 | 59.2 | 59.2 | 59.8 | 59.8 | 59.8 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 |
| ≥ 9000 | 54.4 | 56.6 | 58.4 | 58.9 | 59.6 | 59.6 | 60.1 | 60.1 | 60.1 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 |
| ≥ 8000 | 58.1 | 60.6 | 62.4 | 63.0 | 63.8 | 63.8 | 64.3 | 64.3 | 64.7 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 |
| ≥ 7000 | 61.4 | 64.1 | 66.2 | 66.8 | 67.8 | 67.8 | 68.3 | 68.3 | 68.7 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 |
| ≥ 6000 | 63.9 | 66.6 | 68.9 | 69.4 | 70.4 | 70.4 | 71.0 | 71.0 | 71.3 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 |
| ≥ 5000 | 67.0 | 69.8 | 72.1 | 72.8 | 74.0 | 74.0 | 74.6 | 74.6 | 74.9 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 |
| ≥ 4500 | 70.7 | 73.7 | 76.2 | 77.0 | 78.2 | 78.2 | 78.8 | 78.8 | 79.1 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 |
| ≥ 4000 | 74.0 | 77.4 | 80.8 | 81.9 | 83.1 | 83.1 | 83.9 | 83.9 | 84.2 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| ≥ 3500 | 75.8 | 79.4 | 83.4 | 84.9 | 86.1 | 86.1 | 86.9 | 87.0 | 87.3 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| ≥ 3000 | 77.8 | 81.7 | 85.9 | 87.3 | 88.7 | 88.7 | 89.7 | 89.8 | 90.1 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 2500 | 79.2 | 83.2 | 87.4 | 88.9 | 90.3 | 90.3 | 91.3 | 91.4 | 91.8 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| ≥ 2000 | 79.9 | 84.1 | 88.8 | 90.2 | 91.9 | 91.9 | 93.0 | 93.1 | 93.4 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥ 1800 | 80.3 | 84.6 | 89.2 | 90.7 | 92.3 | 92.3 | 93.4 | 93.6 | 93.9 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 1500 | 80.4 | 84.8 | 89.4 | 90.9 | 92.6 | 92.6 | 93.7 | 93.8 | 94.1 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 1200 | 80.9 | 85.2 | 89.9 | 91.3 | 93.0 | 93.0 | 94.1 | 94.2 | 94.6 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| ≥ 1000 | 81.1 | 85.9 | 90.8 | 92.3 | 94.0 | 94.0 | 95.1 | 95.2 | 95.6 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 900 | 81.1 | 85.9 | 90.8 | 92.3 | 94.2 | 94.2 | 95.4 | 95.6 | 95.9 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 800 | 81.1 | 85.9 | 90.8 | 92.3 | 94.2 | 94.2 | 95.6 | 95.7 | 96.0 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 700 | 81.1 | 86.1 | 91.1 | 92.7 | 94.6 | 94.6 | 95.9 | 96.0 | 96.3 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 600 | 81.1 | 86.1 | 91.4 | 93.0 | 95.1 | 95.1 | 96.6 | 96.7 | 97.0 | 97.6 | 97.7 | 97.7 | 97.7 | 97.8 | 97.8 | 97.8 |
| ≥ 500 | 81.1 | 86.1 | 91.8 | 93.4 | 95.9 | 95.9 | 97.3 | 97.8 | 98.1 | 98.7 | 98.8 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 |
| ≥ 400 | 81.1 | 86.1 | 91.9 | 93.6 | 96.1 | 96.1 | 97.7 | 98.1 | 98.4 | 99.0 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 300 | 81.1 | 86.1 | 91.9 | 93.6 | 96.1 | 96.1 | 97.7 | 98.2 | 98.6 | 99.1 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 200 | 81.1 | 86.1 | 91.9 | 93.6 | 96.1 | 96.1 | 97.7 | 98.2 | 98.6 | 99.1 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 100 | 81.1 | 86.1 | 91.9 | 93.6 | 96.1 | 96.1 | 97.7 | 98.2 | 98.6 | 99.1 | 99.2 | 99.2 | 99.4 | 99.4 | 99.7 | 99.9 |
| ≥ 0 | 81.1 | 86.1 | 91.9 | 93.6 | 96.1 | 96.1 | 97.7 | 98.2 | 98.6 | 99.1 | 99.2 | 99.2 | 99.4 | 99.4 | 99.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225

PLATTSBURGH AFB NY

73-82

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

3600-0800

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | ≥10 | ≥8 | ≥6 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 41.7 | 42.9 | 43.9 | 44.2 | 45.0 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 |
| ≥ 20000 | 45.0 | 46.4 | 47.9 | 48.2 | 49.0 | 49.2 | 49.7 | 49.7 | 49.7 | 49.7 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 |
| ≥ 18000 | 45.1 | 46.6 | 48.0 | 48.3 | 49.3 | 49.7 | 50.2 | 50.2 | 50.2 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 |
| ≥ 16000 | 45.2 | 46.7 | 48.1 | 48.4 | 49.4 | 49.8 | 50.3 | 50.3 | 50.3 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 |
| ≥ 14000 | 46.3 | 48.1 | 49.9 | 50.2 | 51.2 | 51.6 | 52.1 | 52.1 | 52.1 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 |
| ≥ 12000 | 48.8 | 51.0 | 53.1 | 53.4 | 54.4 | 54.8 | 55.3 | 55.3 | 55.3 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 |
| ≥ 10000 | 53.6 | 55.8 | 57.9 | 58.4 | 59.6 | 60.1 | 61.7 | 60.8 | 60.8 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 |
| ≥ 9000 | 54.0 | 56.3 | 58.4 | 59.1 | 60.2 | 60.8 | 61.3 | 61.4 | 61.4 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 |
| ≥ 8000 | 56.3 | 58.7 | 60.9 | 61.7 | 62.8 | 63.3 | 63.9 | 64.0 | 64.0 | 64.1 | 64.1 | 64.1 | 64.3 | 64.3 | 64.3 | 64.3 |
| ≥ 7000 | 59.4 | 62.1 | 64.3 | 65.3 | 66.7 | 67.2 | 67.8 | 67.9 | 67.9 | 68.0 | 68.0 | 68.0 | 68.2 | 68.2 | 68.2 | 68.2 |
| ≥ 6000 | 61.7 | 64.3 | 66.8 | 68.0 | 69.4 | 70.0 | 70.8 | 70.9 | 70.9 | 71.0 | 71.0 | 71.0 | 71.2 | 71.2 | 71.2 | 71.2 |
| ≥ 5000 | 63.6 | 66.7 | 69.2 | 70.8 | 72.3 | 72.9 | 73.7 | 74.0 | 74.0 | 74.1 | 74.1 | 74.1 | 74.3 | 74.3 | 74.3 | 74.3 |
| ≥ 4500 | 67.0 | 70.3 | 72.9 | 74.4 | 76.0 | 76.6 | 77.3 | 77.8 | 77.8 | 77.9 | 77.9 | 77.9 | 78.2 | 78.2 | 78.2 | 78.2 |
| ≥ 4000 | 70.3 | 74.2 | 76.8 | 78.6 | 81.8 | 81.3 | 82.3 | 83.0 | 83.0 | 83.2 | 83.3 | 83.3 | 83.8 | 83.8 | 83.8 | 83.8 |
| ≥ 3500 | 71.6 | 75.7 | 78.2 | 80.2 | 82.4 | 83.1 | 84.1 | 84.8 | 84.8 | 85.0 | 85.1 | 85.1 | 85.6 | 85.6 | 85.6 | 85.6 |
| ≥ 3000 | 75.1 | 79.6 | 82.2 | 84.2 | 86.7 | 87.3 | 89.1 | 89.9 | 89.9 | 90.1 | 90.2 | 90.2 | 90.7 | 90.7 | 90.7 | 90.7 |
| ≥ 2500 | 76.4 | 81.0 | 83.7 | 85.7 | 88.1 | 88.9 | 90.7 | 91.4 | 91.4 | 91.7 | 91.8 | 91.8 | 92.3 | 92.3 | 92.3 | 92.3 |
| ≥ 2000 | 77.8 | 82.6 | 85.2 | 87.2 | 89.7 | 90.6 | 92.4 | 93.4 | 93.6 | 93.8 | 93.9 | 93.9 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 1800 | 77.9 | 82.8 | 85.4 | 87.4 | 89.9 | 90.8 | 92.7 | 93.7 | 93.8 | 94.0 | 94.1 | 94.1 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥ 1600 | 78.4 | 83.3 | 86.0 | 88.0 | 90.4 | 91.3 | 93.2 | 94.3 | 94.4 | 94.7 | 94.8 | 94.8 | 95.3 | 95.3 | 95.3 | 95.3 |
| ≥ 1400 | 78.6 | 83.7 | 86.4 | 88.8 | 91.7 | 92.6 | 94.4 | 95.6 | 95.7 | 95.9 | 96.0 | 96.0 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 1200 | 78.9 | 84.0 | 86.8 | 89.2 | 92.4 | 93.4 | 95.3 | 96.6 | 96.7 | 96.9 | 97.0 | 97.0 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 1000 | 78.9 | 84.1 | 87.0 | 89.4 | 92.7 | 93.7 | 95.6 | 96.8 | 96.9 | 97.1 | 97.2 | 97.2 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 900 | 78.9 | 84.2 | 87.1 | 89.6 | 92.8 | 93.8 | 95.7 | 96.9 | 97.0 | 97.2 | 97.3 | 97.3 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 800 | 78.9 | 84.3 | 87.2 | 89.7 | 92.9 | 93.9 | 95.8 | 97.0 | 97.1 | 97.3 | 97.4 | 97.4 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 700 | 78.9 | 84.6 | 87.4 | 89.9 | 93.1 | 94.1 | 96.0 | 97.2 | 97.3 | 97.6 | 97.7 | 97.7 | 98.2 | 98.2 | 98.3 | 98.3 |
| ≥ 600 | 78.9 | 84.7 | 87.7 | 90.1 | 93.3 | 94.3 | 96.2 | 97.7 | 97.8 | 98.0 | 98.1 | 98.1 | 98.7 | 98.7 | 98.9 | 98.9 |
| ≥ 500 | 78.9 | 84.7 | 87.7 | 90.1 | 93.3 | 94.4 | 96.3 | 97.8 | 97.9 | 98.1 | 98.2 | 98.2 | 98.8 | 98.8 | 99.0 | 99.0 |
| ≥ 400 | 78.9 | 84.7 | 87.7 | 90.1 | 93.3 | 94.4 | 96.3 | 97.8 | 97.9 | 98.1 | 98.3 | 98.4 | 98.4 | 99.1 | 99.1 | 99.4 |
| ≥ 300 | 78.9 | 84.7 | 87.7 | 90.1 | 93.3 | 94.4 | 96.3 | 97.8 | 97.9 | 98.1 | 98.3 | 98.4 | 98.4 | 99.1 | 99.1 | 99.4 |
| ≥ 200 | 78.9 | 84.7 | 87.7 | 90.1 | 93.3 | 94.4 | 96.3 | 97.8 | 97.9 | 98.1 | 98.3 | 98.4 | 98.4 | 99.1 | 99.1 | 99.4 |
| ≥ 100 | 78.9 | 84.7 | 87.7 | 90.1 | 93.3 | 94.4 | 96.3 | 97.8 | 97.9 | 98.1 | 98.3 | 98.4 | 98.4 | 99.2 | 99.2 | 99.7 |
| ≥ 0 | 78.9 | 84.7 | 87.7 | 90.1 | 93.3 | 94.4 | 96.3 | 97.8 | 97.9 | 98.1 | 98.3 | 98.4 | 98.4 | 99.2 | 99.2 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225

PLATTSBURGH AFB NY

73-82

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥9 | ≥8 | ≥7 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 41.1 | 43.4 | 44.6 | 45.1 | 45.7 | 45.7 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 |
| ≥ 20000 | 45.3 | 47.9 | 49.1 | 49.9 | 50.8 | 50.9 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 |
| ≥ 18000 | 45.4 | 48.0 | 49.2 | 50.1 | 51.0 | 51.1 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 |
| ≥ 16000 | 45.6 | 48.1 | 49.3 | 50.2 | 51.1 | 51.2 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 |
| ≥ 14000 | 46.1 | 48.8 | 50.1 | 51.0 | 51.9 | 52.0 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 |
| ≥ 12000 | 48.0 | 51.2 | 52.9 | 53.8 | 54.8 | 54.9 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 |
| ≥ 10000 | 52.1 | 55.9 | 57.7 | 58.6 | 59.8 | 59.9 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 |
| ≥ 9000 | 53.2 | 57.1 | 59.0 | 59.9 | 61.1 | 61.2 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 |
| ≥ 8000 | 57.0 | 61.3 | 63.6 | 64.4 | 65.8 | 66.0 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 |
| ≥ 7000 | 58.9 | 63.3 | 65.6 | 66.7 | 68.2 | 68.4 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 |
| ≥ 6000 | 60.9 | 65.4 | 67.8 | 68.9 | 70.4 | 70.8 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 |
| ≥ 5000 | 63.6 | 68.3 | 70.8 | 72.2 | 74.0 | 74.3 | 74.6 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 |
| ≥ 4500 | 66.0 | 70.9 | 73.3 | 74.8 | 76.6 | 76.9 | 77.1 | 77.3 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 |
| ≥ 4000 | 68.0 | 73.0 | 75.4 | 77.1 | 79.2 | 79.6 | 79.9 | 80.1 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 |
| ≥ 3500 | 72.2 | 77.4 | 80.2 | 82.0 | 84.2 | 84.7 | 85.0 | 85.2 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| ≥ 3000 | 74.9 | 81.1 | 84.2 | 86.1 | 88.6 | 89.0 | 89.6 | 90.2 | 90.4 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 2500 | 75.4 | 81.8 | 84.9 | 86.8 | 89.2 | 89.7 | 90.2 | 90.9 | 91.1 | 91.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| ≥ 2000 | 76.7 | 83.7 | 86.8 | 88.7 | 91.1 | 91.6 | 92.2 | 92.9 | 93.1 | 93.3 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥ 1800 | 77.4 | 84.8 | 87.9 | 89.8 | 92.2 | 92.7 | 93.3 | 94.0 | 94.2 | 94.4 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥ 1500 | 77.6 | 84.9 | 88.1 | 90.2 | 93.0 | 93.4 | 94.2 | 95.0 | 95.2 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 1200 | 77.8 | 85.2 | 88.8 | 91.0 | 94.1 | 94.6 | 95.6 | 96.3 | 96.6 | 96.8 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 1000 | 77.9 | 85.7 | 89.3 | 91.6 | 94.8 | 95.3 | 96.6 | 97.3 | 97.6 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 900 | 78.0 | 85.9 | 89.6 | 91.8 | 95.0 | 95.6 | 96.9 | 97.7 | 97.9 | 98.1 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 800 | 78.1 | 86.0 | 89.8 | 92.1 | 95.4 | 96.1 | 97.4 | 98.3 | 98.6 | 98.8 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 700 | 78.2 | 86.1 | 89.9 | 92.3 | 95.7 | 96.3 | 97.7 | 98.6 | 98.8 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 600 | 78.2 | 86.2 | 90.0 | 92.4 | 95.8 | 96.4 | 97.8 | 98.7 | 98.9 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 500 | 78.2 | 86.2 | 90.0 | 92.6 | 95.9 | 96.6 | 97.9 | 98.8 | 99.0 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 400 | 78.2 | 86.2 | 90.0 | 92.6 | 95.9 | 96.7 | 98.1 | 99.0 | 99.2 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 300 | 78.2 | 86.2 | 90.0 | 92.6 | 95.9 | 96.7 | 98.1 | 99.0 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 78.2 | 86.2 | 90.0 | 92.6 | 95.9 | 96.7 | 98.1 | 99.0 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 78.2 | 86.2 | 90.0 | 92.6 | 95.9 | 96.7 | 98.1 | 99.0 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 78.2 | 86.2 | 90.0 | 92.6 | 95.9 | 96.7 | 98.1 | 99.0 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 101-64 (14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

73-82
YEAR

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
TIME

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.75 | ≥0.5 | ≥0.25 | ≥0.15 | ≥0.1 | ≥0.05 | ≥0 |
| NO CEILING | 38.7 | 40.4 | 41.6 | 41.7 | 41.8 | 41.8 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 |
| ≥ 20000 | 43.8 | 45.9 | 47.0 | 47.3 | 47.4 | 47.4 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 |
| ≥ 18000 | 44.4 | 46.6 | 47.7 | 48.1 | 48.2 | 48.2 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 |
| ≥ 16000 | 44.6 | 46.7 | 47.8 | 48.2 | 48.3 | 48.3 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 |
| ≥ 14000 | 44.9 | 47.2 | 48.4 | 48.9 | 49.0 | 49.0 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 |
| ≥ 12000 | 47.8 | 50.7 | 51.9 | 52.3 | 52.4 | 52.4 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 |
| ≥ 10000 | 51.3 | 54.6 | 55.9 | 56.7 | 57.2 | 57.2 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 |
| ≥ 9000 | 51.9 | 55.3 | 56.7 | 57.4 | 58.0 | 58.0 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 |
| ≥ 8000 | 54.6 | 58.3 | 59.8 | 60.7 | 61.2 | 61.2 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 |
| ≥ 7000 | 57.9 | 61.7 | 63.2 | 64.1 | 64.7 | 64.7 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 |
| ≥ 6000 | 59.9 | 64.4 | 66.4 | 67.3 | 67.9 | 67.9 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 |
| ≥ 5000 | 63.9 | 68.9 | 71.1 | 72.0 | 72.8 | 72.8 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 |
| ≥ 4500 | 66.8 | 72.2 | 74.4 | 75.3 | 76.2 | 76.2 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 |
| ≥ 4000 | 71.0 | 76.4 | 79.0 | 79.9 | 80.8 | 80.8 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 |
| ≥ 3500 | 75.2 | 80.9 | 83.4 | 84.6 | 85.9 | 85.9 | 86.8 | 86.8 | 86.8 | 86.8 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| ≥ 3000 | 77.9 | 84.2 | 87.1 | 88.2 | 89.9 | 89.9 | 90.9 | 90.9 | 90.9 | 90.9 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 2500 | 79.3 | 86.0 | 88.9 | 90.1 | 91.8 | 91.8 | 92.8 | 92.9 | 92.9 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| ≥ 2000 | 80.0 | 86.8 | 89.7 | 91.0 | 92.7 | 92.7 | 93.9 | 94.0 | 94.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 1800 | 80.2 | 87.3 | 90.2 | 91.6 | 93.3 | 93.3 | 94.6 | 94.7 | 94.7 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| ≥ 1500 | 80.2 | 87.7 | 90.6 | 91.9 | 93.7 | 93.7 | 94.9 | 95.0 | 95.0 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 1200 | 80.4 | 88.0 | 90.9 | 92.2 | 94.3 | 94.3 | 95.8 | 95.9 | 95.9 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 1000 | 80.7 | 89.0 | 92.0 | 93.3 | 95.6 | 95.7 | 97.4 | 97.8 | 97.8 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 900 | 81.0 | 89.3 | 92.3 | 93.7 | 95.9 | 96.0 | 97.8 | 98.1 | 98.1 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 800 | 81.1 | 89.6 | 92.7 | 94.0 | 96.2 | 96.3 | 98.1 | 98.4 | 98.6 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 700 | 81.1 | 89.6 | 92.8 | 94.1 | 96.3 | 96.4 | 98.2 | 98.6 | 98.7 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 600 | 81.1 | 89.6 | 92.8 | 94.1 | 96.3 | 96.4 | 98.2 | 98.6 | 98.7 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 500 | 81.1 | 89.6 | 92.8 | 94.2 | 96.7 | 96.8 | 98.8 | 99.1 | 99.3 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 81.1 | 89.6 | 92.8 | 94.2 | 96.7 | 96.8 | 98.8 | 99.1 | 99.3 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 81.1 | 89.6 | 92.8 | 94.2 | 96.7 | 96.8 | 98.8 | 99.1 | 99.3 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 81.1 | 89.6 | 92.8 | 94.2 | 96.7 | 96.8 | 98.8 | 99.1 | 99.3 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 81.1 | 89.6 | 92.8 | 94.2 | 96.7 | 96.8 | 98.8 | 99.1 | 99.3 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 81.1 | 89.6 | 92.8 | 94.2 | 96.7 | 96.8 | 98.8 | 99.1 | 99.3 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225

PLATTSBURGH AFB NY

73-82

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.75 | ≥0.5 | ≥0.25 | ≥0.15 | ≥0.1 | ≥0.05 | ≥0.02 |
| NO CEILING | 40.8 | 41.6 | 42.6 | 42.9 | 43.2 | 43.2 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 |
| ≥ 20000 | 45.2 | 46.6 | 47.8 | 48.1 | 48.4 | 48.4 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 |
| ≥ 18000 | 45.7 | 47.0 | 48.2 | 48.6 | 48.9 | 48.9 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 |
| ≥ 16000 | 45.8 | 47.1 | 48.3 | 48.7 | 49.0 | 49.0 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 |
| ≥ 14000 | 46.9 | 48.4 | 49.7 | 50.0 | 50.3 | 50.3 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| ≥ 12000 | 49.6 | 51.3 | 52.7 | 53.0 | 53.3 | 53.3 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 |
| ≥ 10000 | 52.3 | 54.3 | 55.8 | 56.3 | 57.1 | 57.1 | 57.4 | 57.4 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 |
| ≥ 9000 | 52.6 | 54.6 | 56.2 | 56.9 | 57.7 | 57.7 | 58.0 | 58.0 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 |
| ≥ 8000 | 55.2 | 57.4 | 59.2 | 59.9 | 61.0 | 61.0 | 61.3 | 61.3 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 |
| ≥ 7000 | 59.3 | 61.8 | 64.7 | 64.7 | 65.8 | 65.8 | 66.2 | 66.2 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 |
| ≥ 6000 | 61.7 | 64.6 | 67.0 | 67.7 | 68.9 | 68.9 | 69.3 | 69.4 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 |
| ≥ 5000 | 66.8 | 70.1 | 72.9 | 73.8 | 75.2 | 75.2 | 75.7 | 75.8 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 |
| ≥ 4500 | 71.4 | 74.0 | 76.9 | 77.8 | 79.3 | 79.3 | 79.8 | 79.9 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| ≥ 4000 | 73.4 | 77.0 | 80.3 | 81.3 | 83.0 | 83.0 | 83.4 | 83.8 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| ≥ 3500 | 76.1 | 80.2 | 83.7 | 84.9 | 86.9 | 87.0 | 87.4 | 87.8 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 |
| ≥ 3000 | 77.8 | 82.1 | 85.8 | 87.2 | 89.8 | 89.9 | 90.3 | 90.7 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| ≥ 2500 | 79.2 | 84.3 | 88.2 | 89.9 | 92.6 | 92.7 | 93.1 | 93.4 | 93.6 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 2000 | 79.3 | 84.9 | 88.8 | 90.4 | 93.4 | 93.6 | 94.1 | 94.6 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 1800 | 79.3 | 84.9 | 88.8 | 90.4 | 93.4 | 93.6 | 94.1 | 94.7 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| ≥ 1600 | 79.9 | 85.4 | 89.3 | 91.0 | 94.0 | 94.1 | 94.8 | 95.4 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 1400 | 80.6 | 86.7 | 90.6 | 92.2 | 95.3 | 95.4 | 96.1 | 96.8 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 1200 | 80.8 | 87.7 | 91.8 | 93.4 | 96.7 | 96.8 | 97.6 | 98.2 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 1000 | 80.9 | 87.8 | 91.9 | 93.6 | 96.8 | 96.9 | 97.7 | 98.4 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 900 | 81.0 | 88.1 | 92.2 | 93.9 | 97.1 | 97.2 | 98.0 | 98.9 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 800 | 81.0 | 88.1 | 92.2 | 93.9 | 97.1 | 97.2 | 98.0 | 98.9 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 700 | 81.0 | 88.1 | 92.2 | 93.9 | 97.2 | 97.3 | 98.1 | 99.1 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 600 | 81.0 | 88.1 | 92.2 | 94.0 | 97.4 | 97.6 | 98.3 | 99.3 | 99.4 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 500 | 81.0 | 88.1 | 92.2 | 94.0 | 97.4 | 97.6 | 98.3 | 99.3 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 81.0 | 88.1 | 92.2 | 94.0 | 97.4 | 97.6 | 98.3 | 99.3 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 81.0 | 88.1 | 92.2 | 94.0 | 97.4 | 97.6 | 98.3 | 99.3 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 81.0 | 88.1 | 92.2 | 94.0 | 97.4 | 97.6 | 98.3 | 99.3 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 81.0 | 88.1 | 92.2 | 94.0 | 97.4 | 97.6 | 98.3 | 99.3 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 81.0 | 88.1 | 92.2 | 94.0 | 97.4 | 97.6 | 98.3 | 99.3 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AID WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY

73-82

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

18.10-2000

| CEILING
FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | 00 (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
| | ≥10 | ≥9 | ≥8 | ≥7 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| | GE90 | GE90 | GE80 | GE60 | GE48 | GE40 | GE32 | GE24 | GE16 | GE12 | GE10 | GE08 | GE05 | GE04 | GE03 | GE02 |
| NO CEILING | 41.3 | 42.1 | 42.3 | 42.6 | 43.2 | 43.2 | 43.4 | 43.4 | 43.4 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.7 |
| ≥ 20000 | 44.8 | 45.9 | 46.4 | 46.8 | 47.8 | 47.8 | 48.1 | 48.1 | 48.1 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.3 |
| ≥ 18000 | 45.2 | 46.3 | 46.9 | 47.2 | 48.2 | 48.2 | 48.6 | 48.6 | 48.6 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.8 |
| ≥ 16000 | 45.3 | 46.4 | 47.0 | 47.3 | 48.3 | 48.3 | 48.7 | 48.7 | 48.7 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.9 |
| ≥ 14000 | 46.6 | 47.8 | 48.6 | 48.9 | 50.1 | 50.1 | 50.4 | 50.4 | 50.4 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.7 |
| ≥ 12000 | 50.7 | 52.0 | 52.9 | 53.3 | 54.8 | 54.8 | 55.1 | 55.1 | 55.1 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.3 |
| ≥ 10000 | 53.7 | 55.2 | 56.1 | 56.7 | 58.4 | 58.4 | 58.8 | 58.8 | 58.8 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 59.0 |
| ≥ 9000 | 54.3 | 55.9 | 56.9 | 57.4 | 59.4 | 59.4 | 59.8 | 59.8 | 59.8 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 60.0 |
| ≥ 8000 | 58.7 | 60.6 | 61.8 | 62.3 | 64.3 | 64.3 | 64.7 | 64.7 | 64.7 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.9 |
| ≥ 7000 | 62.6 | 65.4 | 67.3 | 67.9 | 70.0 | 70.0 | 70.4 | 70.4 | 70.6 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.8 |
| ≥ 6000 | 66.0 | 69.2 | 71.1 | 71.7 | 73.9 | 73.9 | 74.3 | 74.3 | 74.4 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.7 |
| ≥ 5000 | 69.1 | 72.3 | 74.2 | 75.0 | 77.4 | 77.6 | 78.7 | 78.7 | 78.7 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.9 |
| ≥ 4500 | 72.6 | 75.8 | 77.8 | 78.7 | 81.2 | 81.6 | 82.0 | 82.0 | 82.1 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.3 |
| ≥ 4000 | 75.8 | 79.4 | 81.9 | 82.8 | 85.4 | 85.9 | 86.3 | 86.3 | 86.4 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.7 |
| ≥ 3500 | 77.2 | 81.8 | 84.3 | 85.6 | 88.4 | 89.0 | 89.4 | 89.4 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.8 |
| ≥ 3000 | 79.2 | 84.6 | 87.2 | 88.7 | 92.0 | 92.6 | 93.0 | 93.0 | 93.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.3 |
| ≥ 2500 | 80.0 | 85.6 | 88.2 | 89.7 | 93.0 | 93.6 | 94.0 | 94.0 | 94.1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.3 |
| ≥ 2000 | 80.4 | 86.2 | 89.1 | 90.4 | 93.8 | 94.3 | 94.8 | 94.8 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.1 |
| ≥ 1800 | 80.6 | 86.3 | 89.2 | 90.7 | 94.0 | 94.7 | 95.1 | 95.2 | 95.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.6 |
| ≥ 1500 | 80.7 | 86.6 | 89.7 | 91.2 | 94.7 | 95.4 | 96.0 | 96.1 | 96.2 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.4 |
| ≥ 1200 | 80.9 | 87.1 | 90.2 | 91.8 | 95.3 | 96.1 | 96.7 | 96.8 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.1 |
| ≥ 1000 | 80.9 | 87.2 | 90.4 | 92.1 | 95.9 | 96.7 | 97.2 | 97.3 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.7 |
| ≥ 900 | 81.0 | 87.7 | 91.1 | 92.8 | 96.6 | 97.3 | 97.9 | 98.0 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.3 |
| ≥ 800 | 81.0 | 87.8 | 91.3 | 93.1 | 97.0 | 97.8 | 98.3 | 98.4 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.8 |
| ≥ 700 | 81.0 | 88.1 | 91.8 | 93.6 | 97.6 | 98.3 | 98.9 | 99.0 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.3 |
| ≥ 600 | 81.0 | 88.2 | 91.9 | 93.7 | 97.7 | 98.4 | 99.0 | 99.1 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.4 |
| ≥ 500 | 81.0 | 88.2 | 92.1 | 93.9 | 98.0 | 98.8 | 99.3 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| ≥ 400 | 81.0 | 88.2 | 92.1 | 93.9 | 98.0 | 98.8 | 99.4 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥ 300 | 81.0 | 88.2 | 92.1 | 93.9 | 98.0 | 98.8 | 99.4 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥ 200 | 81.0 | 88.2 | 92.1 | 93.9 | 98.0 | 98.8 | 99.4 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥ 100 | 81.0 | 88.2 | 92.1 | 93.9 | 98.0 | 98.8 | 99.4 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| ≥ 0 | 81.0 | 88.2 | 92.1 | 93.9 | 98.0 | 98.8 | 99.4 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 10-64 (10-4-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225

PLATTSBURGH AFB NY

73-82

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

4100-2370

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|
| | GE90 | GE80 | GE70 | GE60 | GE50 | GE40 | GE30 | GE20 | GE10 | GE00 | GE00 | GE00 | GE00 | GE00 | GE00 | GE00 |
| 20000 | 44.9 | 46.4 | 47.3 | 47.6 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.4 | 48.4 |
| 18000 | 47.9 | 49.6 | 50.4 | 50.7 | 51.9 | 52.0 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.2 | 52.2 |
| 16000 | 48.3 | 50.0 | 50.9 | 51.1 | 52.3 | 52.4 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.7 | 52.7 |
| 14000 | 48.7 | 50.3 | 51.2 | 51.4 | 52.7 | 52.8 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 53.0 | 53.0 |
| 12000 | 53.0 | 51.7 | 52.6 | 52.8 | 54.0 | 54.1 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.4 | 54.4 |
| 10000 | 52.3 | 54.0 | 55.4 | 55.9 | 57.1 | 57.2 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.6 | 57.6 |
| 8000 | 55.8 | 57.7 | 59.1 | 59.6 | 60.9 | 61.0 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.3 | 61.3 |
| 6000 | 56.4 | 58.4 | 59.9 | 60.3 | 61.8 | 61.9 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.2 | 62.2 |
| 4000 | 60.4 | 62.6 | 64.0 | 64.4 | 65.9 | 66.0 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.4 | 66.4 |
| 2000 | 62.4 | 65.0 | 67.1 | 67.6 | 69.0 | 69.1 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.6 | 69.6 |
| 1000 | 63.2 | 65.9 | 68.1 | 68.6 | 71.1 | 70.2 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.7 | 70.7 |
| 500 | 66.8 | 70.1 | 72.3 | 72.8 | 74.3 | 74.4 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | 74.9 | 74.9 |
| 400 | 71.8 | 75.7 | 78.2 | 78.9 | 80.6 | 80.7 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.2 | 81.2 |
| 300 | 75.2 | 79.4 | 82.2 | 83.0 | 85.0 | 85.1 | 85.7 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 86.0 | 86.0 |
| 200 | 77.1 | 81.3 | 84.6 | 85.4 | 87.8 | 88.0 | 88.6 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.9 | 88.9 |
| 100 | 79.0 | 83.6 | 87.1 | 88.2 | 90.9 | 91.1 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.2 | 92.2 |
| 50 | 80.6 | 85.3 | 89.2 | 90.7 | 93.8 | 94.0 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 95.1 | 95.1 |
| 20 | 81.1 | 85.9 | 89.8 | 91.4 | 94.6 | 94.8 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 96.0 | 96.0 |
| 10 | 81.1 | 85.9 | 89.8 | 91.4 | 94.8 | 95.0 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.1 | 96.1 |
| 5 | 81.1 | 86.0 | 89.9 | 91.6 | 95.2 | 95.6 | 96.4 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.8 | 96.8 |
| 2 | 81.4 | 86.4 | 90.3 | 92.0 | 95.7 | 96.0 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.2 | 97.2 |
| 1 | 81.4 | 86.4 | 90.3 | 92.0 | 95.9 | 96.2 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.4 | 97.4 |
| 0 | 81.4 | 86.6 | 90.4 | 92.2 | 96.3 | 96.7 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.9 | 97.9 |
| 0 | 81.6 | 86.9 | 90.8 | 92.6 | 96.7 | 97.0 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.2 | 98.2 |
| 0 | 81.6 | 87.1 | 91.3 | 93.2 | 97.3 | 97.7 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 99.0 | 99.0 |
| 0 | 81.6 | 87.2 | 91.6 | 93.4 | 97.6 | 97.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.2 | 99.2 |
| 0 | 81.6 | 87.2 | 91.7 | 93.9 | 98.1 | 98.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 |
| 0 | 81.6 | 87.2 | 91.7 | 93.9 | 98.1 | 98.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 |
| 0 | 81.7 | 87.4 | 91.9 | 94.1 | 98.3 | 98.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 |
| 0 | 81.7 | 87.4 | 91.9 | 94.1 | 98.3 | 98.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 |
| 0 | 81.7 | 87.4 | 91.9 | 94.1 | 98.3 | 98.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 7-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72-225 PLATTSBURGH AFB NY

73-80

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

| TERMINAL
FEET | VISIBILITY: STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|------------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | ≥10 | ≥9 | ≥8 | ≥7 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO. OF OBS. | 42.5 | 43.9 | 44.9 | 45.3 | 45.8 | 45.8 | 46.7 | 46.0 | 46.7 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 |
| ≥2000 | 46.1 | 47.9 | 49.1 | 49.5 | 50.2 | 50.3 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 |
| ≥1800 | 46.4 | 48.1 | 49.3 | 49.8 | 50.5 | 50.6 | 50.9 | 50.9 | 50.9 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 |
| ≥1600 | 46.6 | 48.3 | 49.5 | 49.9 | 50.7 | 50.8 | 51.1 | 51.1 | 51.1 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 |
| ≥1400 | 47.5 | 49.4 | 50.7 | 51.1 | 51.9 | 52.0 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.5 |
| ≥1200 | 50.3 | 52.4 | 53.9 | 54.4 | 55.2 | 55.3 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.8 |
| ≥1000 | 53.8 | 56.1 | 57.6 | 58.2 | 59.3 | 59.4 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.9 | 59.9 |
| ≥900 | 54.3 | 56.7 | 58.3 | 58.9 | 60.0 | 60.2 | 60.5 | 60.5 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 |
| ≥800 | 57.7 | 60.4 | 62.1 | 62.7 | 63.9 | 64.1 | 64.4 | 64.5 | 64.5 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 |
| ≥700 | 60.7 | 63.7 | 65.7 | 66.4 | 67.6 | 67.8 | 68.2 | 68.2 | 68.3 | 68.3 | 68.3 | 68.3 | 68.4 | 68.4 | 68.4 | 68.4 |
| ≥600 | 62.8 | 66.0 | 68.2 | 68.9 | 70.3 | 70.5 | 70.9 | 70.9 | 71.0 | 71.0 | 71.0 | 71.0 | 71.1 | 71.1 | 71.1 | 71.1 |
| ≥500 | 66.1 | 69.6 | 72.0 | 72.8 | 74.5 | 74.6 | 75.1 | 75.2 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.4 |
| ≥450 | 69.8 | 73.7 | 76.1 | 77.1 | 78.8 | 79.0 | 79.4 | 79.6 | 79.6 | 79.7 | 79.7 | 79.7 | 79.8 | 79.8 | 79.8 | 79.8 |
| ≥400 | 73.0 | 77.1 | 80.0 | 81.1 | 83.0 | 83.2 | 83.8 | 84.0 | 84.1 | 84.2 | 84.2 | 84.2 | 84.3 | 84.3 | 84.3 | 84.3 |
| ≥350 | 75.4 | 79.9 | 83.0 | 84.3 | 86.4 | 86.7 | 87.3 | 87.5 | 87.6 | 87.7 | 87.7 | 87.7 | 87.8 | 87.8 | 87.8 | 87.8 |
| ≥300 | 77.7 | 82.7 | 86.0 | 87.4 | 89.8 | 90.1 | 90.8 | 91.1 | 91.2 | 91.3 | 91.3 | 91.3 | 91.4 | 91.4 | 91.4 | 91.4 |
| ≥250 | 78.9 | 84.1 | 87.5 | 89.0 | 91.5 | 91.8 | 92.6 | 92.9 | 93.0 | 93.2 | 93.2 | 93.2 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥200 | 79.6 | 85.1 | 88.6 | 90.1 | 92.7 | 93.0 | 93.9 | 94.3 | 94.4 | 94.5 | 94.6 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥180 | 79.8 | 85.4 | 88.9 | 90.5 | 93.1 | 93.4 | 94.3 | 94.7 | 94.8 | 95.0 | 95.0 | 95.0 | 95.1 | 95.1 | 95.1 | 95.1 |
| ≥160 | 80.0 | 85.7 | 89.2 | 90.8 | 93.6 | 93.9 | 94.9 | 95.3 | 95.4 | 95.6 | 95.6 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥140 | 80.3 | 86.2 | 89.8 | 91.4 | 94.4 | 94.8 | 95.8 | 96.2 | 96.3 | 96.4 | 96.5 | 96.5 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥120 | 80.4 | 86.7 | 90.4 | 92.1 | 95.2 | 95.6 | 96.7 | 97.1 | 97.3 | 97.4 | 97.5 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥100 | 80.5 | 86.8 | 90.6 | 92.3 | 95.5 | 95.9 | 97.0 | 97.5 | 97.6 | 97.8 | 97.8 | 97.8 | 97.9 | 97.9 | 97.9 | 98.0 |
| ≥90 | 80.6 | 87.0 | 90.8 | 92.6 | 95.7 | 96.2 | 97.3 | 97.8 | 98.0 | 98.1 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥80 | 80.6 | 87.1 | 91.0 | 92.8 | 96.0 | 96.5 | 97.7 | 98.2 | 98.3 | 98.5 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥70 | 80.6 | 87.2 | 91.2 | 93.0 | 96.3 | 96.7 | 97.9 | 98.4 | 98.5 | 98.8 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥60 | 80.6 | 87.2 | 91.3 | 93.2 | 96.6 | 97.1 | 98.3 | 98.9 | 99.0 | 99.3 | 99.4 | 99.4 | 99.5 | 99.5 | 99.6 | 99.6 |
| ≥50 | 80.6 | 87.2 | 91.3 | 93.3 | 96.6 | 97.1 | 98.4 | 99.0 | 99.1 | 99.4 | 99.5 | 99.5 | 99.6 | 99.6 | 99.7 | 99.7 |
| ≥40 | 80.6 | 87.2 | 91.4 | 93.3 | 96.7 | 97.2 | 98.4 | 99.0 | 99.2 | 99.5 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥30 | 80.6 | 87.2 | 91.4 | 93.3 | 96.7 | 97.2 | 98.4 | 99.1 | 99.2 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 |
| ≥20 | 80.6 | 87.2 | 91.4 | 93.3 | 96.7 | 97.2 | 98.4 | 99.1 | 99.2 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 100.0 |
| ≥10 | 80.6 | 87.2 | 91.4 | 93.3 | 96.7 | 97.2 | 98.4 | 99.1 | 99.2 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 7200

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225

PLATTSBURGH AFB NY

73-82

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0000

| CEILING
FEET | VISIBILITY: STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | | | | | |
|-----------------|--|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | GE0 | GE20 | GE40 | GE60 | GE80 | GE100 | GE120 | GE140 | GE160 | GE180 | GE200 | GE220 | GE240 | GE260 | GE280 | GE300 | GE320 | GE340 | GE360 | GE380 |
| NO. CEILING | 45.8 | 46.9 | 47.7 | 47.2 | 47.4 | 47.4 | 47.5 | 47.5 | 47.6 | 47.6 | 47.6 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 |
| 2 2000 | 49.5 | 50.6 | 51.1 | 51.1 | 51.3 | 51.3 | 51.4 | 51.4 | 51.5 | 51.5 | 51.5 | 51.5 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 |
| 2 1800 | 49.6 | 50.8 | 51.2 | 51.2 | 51.4 | 51.4 | 51.5 | 51.5 | 51.5 | 51.6 | 51.6 | 51.6 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 |
| 2 1600 | 49.8 | 51.0 | 51.4 | 51.4 | 51.6 | 51.6 | 51.7 | 51.7 | 51.8 | 51.8 | 51.8 | 51.8 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 |
| 2 1400 | 49.9 | 51.1 | 51.5 | 51.5 | 51.7 | 51.7 | 51.8 | 51.8 | 51.9 | 51.9 | 51.9 | 51.9 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 |
| 2 1200 | 52.2 | 53.3 | 53.8 | 53.8 | 54.0 | 54.0 | 54.1 | 54.1 | 54.2 | 54.2 | 54.2 | 54.2 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 |
| 2 1000 | 54.7 | 55.9 | 56.6 | 56.6 | 56.9 | 56.9 | 57.0 | 57.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 |
| 2 900 | 55.1 | 56.2 | 56.9 | 56.9 | 57.2 | 57.2 | 57.3 | 57.3 | 57.4 | 57.4 | 57.4 | 57.4 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 |
| 2 800 | 58.9 | 60.3 | 61.0 | 61.0 | 61.4 | 61.4 | 61.5 | 61.5 | 61.7 | 61.7 | 61.7 | 61.7 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 |
| 2 700 | 62.7 | 64.2 | 64.8 | 64.8 | 65.3 | 65.3 | 65.4 | 65.5 | 65.7 | 65.7 | 65.7 | 65.7 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 |
| 2 600 | 65.5 | 67.4 | 68.3 | 68.3 | 68.7 | 68.8 | 68.9 | 69.0 | 69.2 | 69.2 | 69.2 | 69.2 | 69.4 | 69.4 | 69.4 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 |
| 2 500 | 72.0 | 74.0 | 74.9 | 74.9 | 75.6 | 75.7 | 75.8 | 76.0 | 76.3 | 76.3 | 76.3 | 76.3 | 76.5 | 76.5 | 76.5 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 |
| 2 400 | 76.5 | 78.5 | 79.9 | 79.9 | 81.1 | 81.2 | 81.3 | 81.5 | 81.8 | 81.8 | 81.8 | 81.8 | 81.9 | 81.9 | 81.9 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 |
| 2 300 | 79.2 | 81.4 | 82.9 | 82.9 | 84.1 | 84.2 | 84.5 | 84.7 | 85.1 | 85.1 | 85.1 | 85.1 | 85.2 | 85.2 | 85.2 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| 2 200 | 81.1 | 83.3 | 84.8 | 84.8 | 86.0 | 86.1 | 86.5 | 86.7 | 87.0 | 87.0 | 87.0 | 87.0 | 87.1 | 87.1 | 87.1 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| 2 100 | 83.4 | 85.9 | 87.6 | 88.0 | 89.4 | 89.5 | 89.8 | 90.0 | 90.3 | 90.3 | 90.3 | 90.3 | 90.4 | 90.4 | 90.4 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| 2 000 | 85.7 | 88.8 | 90.9 | 91.3 | 92.7 | 92.8 | 93.1 | 93.3 | 93.7 | 93.7 | 93.7 | 93.7 | 93.8 | 93.8 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| 2 900 | 96.9 | 90.1 | 92.2 | 92.6 | 94.1 | 94.2 | 94.5 | 94.7 | 95.1 | 95.1 | 95.1 | 95.1 | 95.2 | 95.2 | 95.2 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| 2 800 | 86.9 | 90.1 | 92.2 | 92.6 | 94.1 | 94.2 | 94.5 | 94.7 | 95.1 | 95.1 | 95.1 | 95.1 | 95.2 | 95.2 | 95.2 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| 2 700 | 87.0 | 90.3 | 92.4 | 92.8 | 94.6 | 94.7 | 95.2 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.8 | 95.8 | 95.8 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| 2 600 | 87.0 | 90.4 | 92.5 | 92.9 | 94.8 | 94.9 | 95.4 | 95.6 | 95.9 | 95.9 | 95.9 | 95.9 | 96.0 | 96.0 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| 2 500 | 87.0 | 90.4 | 92.5 | 92.9 | 95.2 | 95.3 | 95.7 | 95.9 | 96.2 | 96.2 | 96.2 | 96.2 | 96.3 | 96.3 | 96.3 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| 2 400 | 87.0 | 90.4 | 92.6 | 93.0 | 95.3 | 95.5 | 96.0 | 96.2 | 96.6 | 96.6 | 96.6 | 96.6 | 96.7 | 96.7 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| 2 300 | 87.0 | 90.8 | 92.9 | 93.3 | 95.6 | 95.8 | 96.3 | 96.6 | 96.9 | 96.9 | 96.9 | 96.9 | 97.0 | 97.0 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| 2 200 | 87.0 | 90.9 | 93.0 | 93.4 | 96.0 | 96.2 | 96.8 | 97.0 | 97.3 | 97.3 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| 2 100 | 87.0 | 91.0 | 93.1 | 93.5 | 96.5 | 96.7 | 97.2 | 97.4 | 97.7 | 97.7 | 97.7 | 97.7 | 97.8 | 97.8 | 97.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| 2 000 | 87.0 | 91.0 | 93.1 | 93.7 | 96.8 | 97.0 | 97.5 | 97.7 | 98.1 | 98.1 | 98.1 | 98.1 | 98.2 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| 2 900 | 87.0 | 91.0 | 93.1 | 93.8 | 96.9 | 97.1 | 97.6 | 98.0 | 98.3 | 98.3 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| 2 800 | 87.0 | 91.0 | 93.1 | 93.8 | 97.3 | 97.5 | 98.1 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 2 700 | 87.0 | 91.0 | 93.1 | 93.8 | 97.3 | 97.5 | 98.1 | 98.9 | 99.2 | 99.4 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 2 600 | 87.0 | 91.0 | 93.1 | 93.8 | 97.3 | 97.5 | 98.1 | 98.9 | 99.2 | 99.4 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 2 500 | 87.0 | 91.0 | 93.1 | 93.8 | 97.3 | 97.5 | 98.1 | 98.9 | 99.2 | 99.4 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 2 400 | 87.0 | 91.0 | 93.1 | 93.8 | 97.3 | 97.5 | 98.1 | 98.9 | 99.2 | 99.4 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 2 300 | 87.0 | 91.0 | 93.1 | 93.8 | 97.3 | 97.5 | 98.1 | 98.9 | 99.2 | 99.4 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 2 200 | 87.0 | 91.0 | 93.1 | 93.8 | 97.3 | 97.5 | 98.1 | 98.9 | 99.2 | 99.4 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 2 100 | 87.0 | 91.0 | 93.1 | 93.8 | 97.3 | 97.5 | 98.1 | 98.9 | 99.2 | 99.4 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 2 000 | 87.0 | 91.0 | 93.1 | 93.8 | 97.3 | 97.5 | 98.1 | 98.9 | 99.2 | 99.4 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

73-87
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

300-5500
HOURS

| | | VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|---|-------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | >10 | >6 | >5 | >4 | >3 | >2 | >2 | >1 | >1 | >1 | >1 | >1 | >1 | >1 | >1 | >1 |
| | | GE97 | GE90 | GE87 | GE80 | GE48 | GE40 | GE32 | GE24 | GE20 | GE16 | GE12 | GE10 | GE08 | GE05 | GE04 | GE02 |
| 2 | 25000 | 43.0 | 44.4 | 44.6 | 44.8 | 44.8 | 45.1 | 45.2 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 |
| 2 | 20000 | 47.2 | 48.8 | 49.0 | 49.2 | 49.2 | 49.5 | 49.6 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 |
| 2 | 18000 | 47.5 | 49.1 | 49.4 | 49.6 | 49.6 | 49.8 | 49.9 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 |
| 2 | 16000 | 48.1 | 49.7 | 49.9 | 50.1 | 50.1 | 50.3 | 50.4 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 |
| 2 | 14000 | 48.6 | 50.2 | 50.4 | 50.6 | 50.6 | 50.9 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 |
| 2 | 12000 | 50.6 | 52.3 | 52.5 | 52.7 | 52.7 | 52.9 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 |
| 2 | 10000 | 53.2 | 54.8 | 55.1 | 55.3 | 55.3 | 55.5 | 55.6 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 |
| 2 | 9000 | 53.7 | 55.3 | 55.5 | 55.7 | 55.7 | 55.9 | 56.0 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 |
| 2 | 8000 | 57.5 | 59.2 | 59.6 | 59.9 | 60.2 | 60.4 | 60.5 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 |
| 2 | 7000 | 61.4 | 63.3 | 63.3 | 64.1 | 64.5 | 64.7 | 64.8 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 |
| 2 | 6000 | 64.0 | 65.9 | 66.6 | 66.9 | 67.3 | 67.5 | 67.6 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 |
| 2 | 5000 | 68.9 | 71.0 | 71.8 | 72.2 | 72.7 | 72.9 | 73.1 | 73.1 | 73.1 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 |
| 2 | 4500 | 75.2 | 77.4 | 78.4 | 78.7 | 79.5 | 79.7 | 79.8 | 79.9 | 79.9 | 80.0 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 |
| 2 | 4000 | 77.8 | 80.4 | 81.7 | 82.0 | 82.8 | 83.0 | 83.1 | 83.2 | 83.2 | 83.4 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 |
| 2 | 3500 | 80.3 | 83.0 | 84.3 | 84.6 | 85.4 | 85.6 | 85.7 | 85.8 | 85.8 | 86.0 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 |
| 2 | 3000 | 83.0 | 86.2 | 88.0 | 88.3 | 89.0 | 89.2 | 89.5 | 89.7 | 89.7 | 89.9 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| 2 | 2500 | 84.3 | 88.1 | 90.1 | 90.5 | 91.3 | 91.5 | 91.9 | 92.2 | 92.2 | 92.4 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| 2 | 2000 | 85.4 | 89.4 | 91.4 | 91.9 | 93.2 | 93.4 | 93.9 | 94.2 | 94.2 | 94.4 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| 2 | 1800 | 85.5 | 89.5 | 91.5 | 92.0 | 93.3 | 93.5 | 94.0 | 94.3 | 94.3 | 94.5 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| 2 | 1600 | 85.6 | 89.8 | 91.8 | 92.4 | 93.7 | 93.9 | 94.3 | 94.7 | 94.7 | 94.9 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| 2 | 1400 | 85.6 | 89.8 | 91.8 | 92.5 | 94.0 | 94.2 | 94.6 | 95.1 | 95.1 | 95.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| 2 | 1200 | 85.8 | 90.0 | 92.2 | 92.8 | 94.7 | 94.9 | 95.4 | 95.8 | 95.8 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| 2 | 1000 | 85.9 | 90.1 | 92.3 | 92.9 | 94.8 | 95.1 | 95.6 | 96.0 | 96.0 | 96.2 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| 2 | 900 | 85.9 | 90.1 | 92.7 | 93.4 | 95.6 | 95.8 | 96.3 | 96.8 | 96.8 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| 2 | 800 | 85.9 | 90.5 | 92.9 | 93.7 | 95.8 | 96.0 | 96.6 | 97.0 | 97.0 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| 2 | 700 | 86.0 | 90.6 | 93.2 | 94.0 | 96.8 | 97.0 | 97.5 | 98.0 | 98.0 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| 2 | 600 | 86.0 | 90.6 | 93.2 | 94.0 | 96.8 | 97.0 | 97.5 | 98.0 | 98.0 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| 2 | 500 | 86.0 | 90.6 | 93.2 | 94.0 | 96.8 | 97.0 | 97.5 | 98.0 | 98.0 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| 2 | 400 | 86.0 | 90.8 | 93.3 | 94.1 | 97.0 | 97.2 | 97.7 | 98.6 | 98.6 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| 2 | 300 | 86.0 | 90.8 | 93.3 | 94.1 | 97.0 | 97.2 | 97.7 | 98.6 | 98.6 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| 2 | 200 | 86.0 | 90.8 | 93.3 | 94.1 | 97.0 | 97.2 | 97.7 | 98.6 | 98.6 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| 2 | 100 | 86.0 | 90.8 | 93.3 | 94.1 | 97.0 | 97.2 | 97.7 | 98.6 | 98.6 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| 2 | 0 | 86.0 | 90.8 | 93.3 | 94.1 | 97.0 | 97.2 | 97.7 | 98.6 | 98.6 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC

FORM 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY

73-82

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

6600-0800

| CEILING
FEET | VISIBILITY: STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | | | | | |
|-----------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 210 | 200 | 180 | 160 | 140 | 120 | 100 | 80 | 60 | 40 | 20 | 10 | 5 | 3 | 2 | 1 | 0.5 | 0.3 | 0.2 | 0.1 |
| ≥ 20000 | 36.5 | 37.1 | 37.6 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.8 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 |
| ≥ 18000 | 40.9 | 41.9 | 42.5 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.9 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| ≥ 16000 | 41.2 | 42.3 | 42.9 | 43.2 | 43.2 | 43.2 | 43.2 | 43.2 | 43.2 | 43.3 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 |
| ≥ 14000 | 41.6 | 42.7 | 43.3 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 |
| ≥ 12000 | 43.7 | 44.1 | 44.7 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.2 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 |
| ≥ 10000 | 45.6 | 46.8 | 47.5 | 47.8 | 48.0 | 48.0 | 48.0 | 48.1 | 48.2 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 |
| ≥ 8000 | 49.0 | 50.5 | 51.5 | 51.8 | 51.9 | 51.9 | 51.9 | 52.0 | 52.2 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 |
| ≥ 6000 | 53.0 | 51.5 | 52.5 | 52.9 | 53.0 | 53.0 | 53.0 | 53.1 | 53.2 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 |
| ≥ 4000 | 53.3 | 54.9 | 56.0 | 56.5 | 56.8 | 56.8 | 56.9 | 57.0 | 57.1 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 |
| ≥ 2000 | 55.7 | 57.3 | 58.5 | 58.9 | 59.2 | 59.2 | 59.5 | 59.6 | 59.7 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 |
| ≥ 1000 | 58.0 | 60.0 | 61.4 | 61.8 | 62.3 | 62.3 | 62.5 | 62.6 | 62.9 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 |
| ≥ 800 | 62.3 | 64.3 | 65.8 | 66.2 | 66.8 | 66.9 | 67.1 | 67.2 | 67.5 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 |
| ≥ 600 | 68.2 | 70.5 | 72.4 | 72.6 | 73.3 | 73.4 | 73.7 | 74.0 | 74.3 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 |
| ≥ 400 | 72.2 | 74.7 | 76.7 | 77.2 | 77.8 | 78.0 | 78.2 | 78.6 | 78.9 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 |
| ≥ 200 | 77.0 | 79.8 | 81.8 | 82.4 | 83.0 | 83.1 | 83.3 | 83.8 | 84.1 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| ≥ 100 | 79.8 | 83.3 | 85.5 | 86.2 | 87.0 | 87.1 | 87.4 | 87.8 | 88.2 | 88.3 | 88.3 | 88.3 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| ≥ 80 | 81.0 | 84.5 | 86.7 | 87.4 | 88.4 | 88.5 | 88.8 | 89.2 | 89.6 | 89.7 | 89.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 60 | 81.9 | 85.6 | 87.7 | 88.5 | 89.6 | 89.7 | 90.0 | 90.5 | 91.0 | 91.1 | 91.1 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| ≥ 40 | 82.0 | 85.8 | 88.0 | 88.7 | 89.9 | 90.0 | 90.3 | 90.9 | 91.3 | 91.4 | 91.4 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| ≥ 20 | 82.3 | 86.6 | 88.7 | 89.7 | 90.9 | 91.0 | 91.5 | 92.2 | 92.6 | 92.7 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 10 | 82.3 | 86.7 | 88.8 | 89.8 | 91.0 | 91.1 | 91.6 | 92.3 | 92.7 | 92.8 | 92.8 | 92.8 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| ≥ 5 | 82.4 | 87.1 | 89.4 | 90.4 | 92.3 | 92.5 | 93.2 | 93.9 | 94.4 | 94.5 | 94.5 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 3 | 82.7 | 87.4 | 89.7 | 90.8 | 92.8 | 93.0 | 93.8 | 94.4 | 94.9 | 95.4 | 95.4 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| ≥ 2 | 82.8 | 87.5 | 89.8 | 90.9 | 93.2 | 93.4 | 94.2 | 95.2 | 95.7 | 96.1 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 1 | 82.8 | 87.5 | 89.9 | 91.1 | 93.4 | 93.7 | 94.5 | 95.5 | 96.0 | 96.5 | 96.5 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 0.5 | 82.8 | 87.6 | 90.1 | 91.3 | 94.0 | 94.2 | 95.1 | 96.0 | 96.6 | 97.0 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 0.3 | 83.1 | 88.0 | 90.4 | 91.6 | 94.7 | 94.9 | 95.9 | 96.9 | 97.4 | 98.0 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 0.2 | 83.1 | 88.0 | 90.4 | 91.6 | 94.8 | 95.2 | 96.2 | 97.3 | 97.8 | 98.4 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 0.1 | 83.2 | 88.1 | 90.5 | 91.7 | 95.2 | 95.5 | 96.6 | 97.7 | 98.3 | 98.8 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 0.05 | 83.2 | 88.1 | 90.5 | 91.7 | 95.2 | 95.5 | 96.6 | 97.7 | 98.3 | 98.8 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 0.03 | 83.2 | 88.1 | 90.5 | 91.7 | 95.2 | 95.5 | 96.6 | 97.7 | 98.3 | 98.8 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 0.01 | 83.2 | 88.1 | 90.5 | 91.7 | 95.2 | 95.5 | 96.6 | 97.7 | 98.3 | 98.8 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 1200 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

706225

PLATTSBURGH AFB NY

73-82

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------|------|------|------|------|------|------|------|-------|------|-------|-------|------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.75 | ≥0.5 | ≥0.25 | ≥0.15 | ≥0.1 | ≥0.05 | ≥0 |
| NO. OF
OBS. | 37.1 | 38.0 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 |
| ≥20000 | 43.5 | 44.7 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 |
| ≥18000 | 44.0 | 45.2 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 |
| ≥16000 | 44.0 | 45.3 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 |
| ≥14000 | 45.7 | 47.0 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 |
| ≥12000 | 47.7 | 49.0 | 49.2 | 49.2 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 |
| ≥10000 | 49.2 | 50.9 | 51.3 | 51.3 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 |
| ≥9000 | 49.9 | 51.5 | 51.9 | 51.9 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 |
| ≥8000 | 53.5 | 55.4 | 55.8 | 55.8 | 56.0 | 56.0 | 56.0 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 |
| ≥7000 | 57.1 | 59.0 | 59.5 | 59.6 | 60.1 | 60.1 | 60.1 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 |
| ≥6000 | 59.1 | 61.2 | 61.6 | 61.7 | 62.3 | 62.3 | 62.3 | 62.3 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 |
| ≥5000 | 61.6 | 63.7 | 64.1 | 64.2 | 64.7 | 64.7 | 64.7 | 64.7 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 |
| ≥4500 | 68.1 | 70.4 | 71.7 | 71.2 | 71.7 | 71.7 | 71.7 | 71.7 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 |
| ≥4000 | 74.8 | 77.6 | 78.4 | 78.6 | 79.2 | 79.2 | 79.6 | 79.6 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 |
| ≥3500 | 77.3 | 80.2 | 81.0 | 81.2 | 81.8 | 81.8 | 82.2 | 82.2 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 |
| ≥3000 | 81.7 | 85.3 | 86.3 | 87.0 | 88.0 | 88.0 | 88.5 | 88.5 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| ≥2500 | 82.6 | 86.2 | 87.5 | 88.2 | 89.2 | 89.4 | 90.0 | 90.1 | 90.3 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| ≥2000 | 83.5 | 87.5 | 88.9 | 89.6 | 90.6 | 90.8 | 91.4 | 91.6 | 91.8 | 91.9 | 91.9 | 91.9 | 91.9 | 92.0 | 92.0 | 92.0 |
| ≥1800 | 83.5 | 87.5 | 88.9 | 89.6 | 90.6 | 90.8 | 91.4 | 91.6 | 91.8 | 91.9 | 91.9 | 91.9 | 91.9 | 92.0 | 92.0 | 92.0 |
| ≥1500 | 84.0 | 88.2 | 89.9 | 90.5 | 91.6 | 91.7 | 92.5 | 92.7 | 93.0 | 93.1 | 93.1 | 93.1 | 93.1 | 93.2 | 93.2 | 93.2 |
| ≥1200 | 84.1 | 88.3 | 90.0 | 90.6 | 91.7 | 91.8 | 92.6 | 92.8 | 93.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.3 | 93.3 | 93.3 |
| ≥1000 | 84.5 | 88.9 | 90.6 | 91.3 | 92.4 | 92.6 | 93.4 | 93.7 | 94.0 | 94.1 | 94.1 | 94.1 | 94.1 | 94.2 | 94.2 | 94.2 |
| ≥900 | 84.5 | 88.9 | 90.6 | 91.3 | 92.5 | 92.7 | 93.7 | 93.9 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.5 | 94.5 | 94.5 |
| ≥800 | 84.6 | 89.0 | 90.9 | 91.5 | 93.0 | 93.4 | 94.4 | 94.8 | 95.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.5 | 95.5 | 95.5 |
| ≥700 | 84.6 | 89.2 | 91.1 | 91.7 | 93.2 | 93.7 | 94.7 | 95.3 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 96.0 | 96.1 | 96.1 |
| ≥600 | 84.7 | 89.6 | 91.6 | 92.6 | 94.3 | 94.7 | 96.7 | 96.6 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.5 | 97.6 | 97.6 |
| ≥500 | 84.8 | 89.7 | 91.7 | 92.7 | 94.4 | 94.8 | 96.3 | 97.3 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.5 | 98.6 | 98.6 |
| ≥400 | 84.8 | 89.7 | 91.8 | 92.8 | 94.6 | 95.5 | 97.3 | 98.5 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 | 99.9 | 99.9 |
| ≥300 | 84.8 | 89.7 | 91.8 | 92.8 | 94.6 | 95.5 | 97.3 | 98.6 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 |
| ≥200 | 84.8 | 89.7 | 91.8 | 92.8 | 94.6 | 95.5 | 97.3 | 98.6 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 |
| ≥100 | 84.8 | 89.7 | 91.8 | 92.8 | 94.6 | 95.5 | 97.3 | 98.6 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 |
| ≥0 | 84.8 | 89.7 | 91.8 | 92.8 | 94.6 | 95.5 | 97.3 | 98.6 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY

73-82

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|
| | GE90 | GE90 | GE80 | GE60 | GE40 | GE20 | GE20 | GE20 | GE20 | GE16 | GE12 | GE10 | GE08 | GE05 | GE04 | GE0 |
| 20000 | 37.0 | 37.7 | 37.7 | 37.7 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 |
| 18000 | 42.5 | 43.8 | 44.0 | 44.0 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| 16000 | 43.3 | 44.6 | 44.8 | 44.8 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 |
| 14000 | 43.4 | 44.7 | 44.9 | 44.9 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 |
| 12000 | 44.4 | 45.7 | 45.9 | 45.9 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 |
| 10000 | 46.3 | 47.7 | 48.1 | 48.1 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 |
| 8000 | 49.0 | 51.0 | 51.4 | 51.4 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 |
| 6000 | 50.0 | 52.2 | 52.6 | 52.6 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 |
| 4000 | 52.7 | 54.9 | 55.4 | 55.4 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 |
| 2000 | 55.7 | 58.2 | 58.8 | 58.8 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 |
| 1000 | 59.2 | 61.8 | 62.6 | 62.6 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 |
| 500 | 62.7 | 65.4 | 66.1 | 66.1 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 |
| 400 | 69.4 | 72.5 | 73.2 | 73.3 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 |
| 300 | 75.6 | 79.1 | 80.0 | 80.1 | 80.8 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 |
| 200 | 79.5 | 83.1 | 84.5 | 84.6 | 85.4 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| 100 | 83.4 | 87.4 | 88.9 | 89.1 | 90.3 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| 50 | 84.5 | 88.8 | 90.5 | 91.0 | 92.2 | 92.5 | 92.7 | 92.9 | 92.9 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| 20 | 85.4 | 89.7 | 91.6 | 92.0 | 93.4 | 93.8 | 94.0 | 94.2 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| 10 | 85.5 | 89.8 | 91.7 | 92.2 | 93.5 | 93.9 | 94.1 | 94.3 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| 5 | 85.8 | 90.1 | 92.0 | 92.5 | 93.9 | 94.2 | 94.4 | 94.6 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| 2 | 86.3 | 90.8 | 92.8 | 93.3 | 94.7 | 95.1 | 95.4 | 95.6 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 1 | 86.6 | 91.1 | 93.4 | 94.0 | 95.7 | 96.2 | 96.6 | 96.8 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| 0.5 | 86.6 | 91.4 | 94.0 | 94.5 | 96.3 | 96.9 | 97.3 | 97.6 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 0.2 | 86.6 | 91.4 | 94.3 | 94.8 | 97.1 | 97.6 | 98.1 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| 0.1 | 86.6 | 91.4 | 94.3 | 94.8 | 97.2 | 97.8 | 98.5 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| 0.05 | 86.6 | 91.4 | 94.3 | 94.8 | 97.2 | 98.0 | 98.7 | 99.0 | 99.0 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 0.02 | 86.6 | 91.4 | 94.3 | 94.8 | 97.4 | 98.3 | 99.0 | 99.4 | 99.4 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 0.01 | 86.6 | 91.4 | 94.3 | 94.8 | 97.4 | 98.6 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0.005 | 86.6 | 91.4 | 94.3 | 94.8 | 97.4 | 98.6 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0.002 | 86.6 | 91.4 | 94.3 | 94.8 | 97.4 | 98.6 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0.001 | 86.6 | 91.4 | 94.3 | 94.8 | 97.4 | 98.6 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

73-82
YEAR

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
SOURCE

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.75 | ≥0.5 | ≥0.25 | ≥0.15 | ≥0.1 | ≥0.05 | ≥0 |
| NO CEILING | 39.1 | 39.8 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 |
| ≥ 20000 | 45.9 | 46.6 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 |
| ≥ 18000 | 47.1 | 47.7 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 |
| ≥ 16000 | 47.3 | 48.0 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 |
| ≥ 14000 | 48.1 | 48.8 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 |
| ≥ 12000 | 50.5 | 51.3 | 51.5 | 51.5 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 |
| ≥ 10000 | 52.3 | 53.1 | 53.4 | 53.4 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 |
| ≥ 9000 | 52.8 | 54.0 | 54.4 | 54.4 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 |
| ≥ 8000 | 55.3 | 57.2 | 57.7 | 57.7 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 |
| ≥ 7000 | 58.8 | 61.2 | 61.9 | 62.3 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 |
| ≥ 6000 | 62.2 | 64.7 | 65.5 | 65.9 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 |
| ≥ 5000 | 66.2 | 69.4 | 70.1 | 70.5 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| ≥ 4500 | 72.9 | 76.3 | 77.4 | 78.4 | 78.9 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 |
| ≥ 4000 | 78.5 | 82.2 | 83.3 | 84.3 | 84.9 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| ≥ 3500 | 81.7 | 85.6 | 86.9 | 88.0 | 88.8 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 3000 | 85.7 | 89.6 | 90.9 | 91.9 | 92.8 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| ≥ 2500 | 86.6 | 90.5 | 91.9 | 93.0 | 93.9 | 94.1 | 94.1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 2000 | 87.4 | 91.4 | 93.0 | 94.2 | 95.4 | 95.6 | 95.6 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 1800 | 87.5 | 91.6 | 93.2 | 94.4 | 95.6 | 95.8 | 95.8 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 1500 | 87.8 | 92.0 | 93.9 | 95.1 | 96.5 | 96.7 | 96.7 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 1200 | 88.1 | 92.5 | 94.4 | 95.6 | 97.0 | 97.2 | 97.2 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 1000 | 88.2 | 92.8 | 94.9 | 96.2 | 97.7 | 98.0 | 98.1 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 900 | 88.2 | 92.8 | 94.9 | 96.2 | 97.8 | 98.1 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 800 | 88.2 | 93.0 | 95.2 | 96.5 | 98.1 | 98.5 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 700 | 88.2 | 93.0 | 95.2 | 96.5 | 98.1 | 98.5 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 600 | 88.2 | 93.0 | 95.2 | 96.5 | 98.1 | 98.5 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 500 | 88.2 | 93.1 | 95.3 | 96.6 | 98.3 | 98.7 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 88.2 | 93.1 | 95.3 | 96.6 | 98.3 | 98.7 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 88.2 | 93.1 | 95.3 | 96.6 | 98.3 | 98.7 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 88.2 | 93.1 | 95.3 | 96.6 | 98.3 | 98.7 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 88.2 | 93.1 | 95.3 | 96.6 | 98.3 | 98.7 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 88.2 | 93.1 | 95.3 | 96.6 | 98.3 | 98.7 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY

73-87

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS LST

| CEILING
FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| | OP (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
| | GE90 | GE90 | GE80 | GE60 | GE40 | GE20 | GE20 | GE20 | GE20 | GE16 | GE10 | GE10 | GE08 | GE05 | GE04 | GE00 |
| NO CEILING | 41.6 | 41.8 | 41.9 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 |
| ≥ 20000 | 47.1 | 47.3 | 47.4 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 |
| ≥ 18000 | 47.6 | 47.8 | 48.0 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 |
| ≥ 16000 | 47.6 | 48.2 | 48.3 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 |
| ≥ 14000 | 49.4 | 49.9 | 50.0 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 |
| ≥ 12000 | 51.1 | 51.7 | 51.8 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 |
| ≥ 10000 | 53.2 | 54.2 | 54.3 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 |
| ≥ 9000 | 54.1 | 55.1 | 55.2 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 |
| ≥ 8000 | 59.0 | 60.2 | 60.3 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 |
| ≥ 7000 | 62.4 | 63.8 | 63.9 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 |
| ≥ 6000 | 65.3 | 66.7 | 67.0 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 |
| ≥ 5000 | 70.4 | 73.0 | 73.4 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 |
| ≥ 4500 | 74.7 | 77.5 | 78.4 | 78.9 | 78.9 | 79.0 | 79.0 | 79.0 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 |
| ≥ 4000 | 79.6 | 82.5 | 83.3 | 84.1 | 84.3 | 84.4 | 84.4 | 84.4 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 |
| ≥ 3500 | 82.0 | 85.1 | 86.1 | 86.9 | 87.4 | 87.5 | 87.5 | 87.5 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| ≥ 3000 | 84.3 | 87.5 | 88.6 | 89.5 | 90.2 | 90.3 | 90.3 | 90.3 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| ≥ 2500 | 86.2 | 89.6 | 90.6 | 91.5 | 92.5 | 92.6 | 92.6 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 2000 | 87.7 | 91.6 | 92.9 | 93.9 | 95.2 | 95.4 | 95.4 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 1800 | 88.0 | 91.9 | 93.2 | 94.2 | 95.6 | 95.8 | 95.8 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 1500 | 88.0 | 92.2 | 93.5 | 94.7 | 96.2 | 96.5 | 96.5 | 96.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 1200 | 88.2 | 92.4 | 93.9 | 95.1 | 96.8 | 97.0 | 97.1 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 1000 | 88.2 | 92.4 | 93.9 | 95.1 | 96.9 | 97.1 | 97.2 | 97.4 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 900 | 88.2 | 92.4 | 93.9 | 95.1 | 96.9 | 97.1 | 97.4 | 97.6 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 800 | 88.2 | 92.4 | 93.9 | 95.1 | 96.9 | 97.1 | 97.7 | 98.2 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 700 | 88.2 | 92.4 | 94.0 | 95.2 | 97.1 | 97.3 | 98.0 | 98.4 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 600 | 88.2 | 92.4 | 94.0 | 95.3 | 97.5 | 97.7 | 98.5 | 98.9 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 500 | 88.2 | 92.4 | 94.0 | 95.3 | 97.5 | 97.7 | 98.7 | 99.1 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 400 | 88.2 | 92.4 | 94.0 | 95.3 | 97.5 | 97.7 | 98.7 | 99.1 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 300 | 88.2 | 92.4 | 94.0 | 95.3 | 97.5 | 97.7 | 98.8 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 200 | 88.2 | 92.4 | 94.0 | 95.3 | 97.5 | 97.7 | 98.8 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 100 | 88.2 | 92.4 | 94.0 | 95.3 | 97.5 | 97.7 | 98.8 | 99.4 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 88.2 | 92.4 | 94.0 | 95.3 | 97.5 | 97.7 | 98.8 | 99.4 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

73-82
YEARS

207
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2170-2300
HOURS

| CEILING
FEET | VISIBILITY: STATUTE MILES | | | | | | | | | | | | | | | | OR (HUNDREDS OF METERS) | | | |
|-----------------|---------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------------------------|------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 44.2 | 44.5 | 44.5 | 44.6 | 45.1 | 45.1 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 |
| ≥ 20000 | 48.5 | 49.1 | 49.1 | 49.2 | 49.7 | 49.7 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 |
| ≥ 18000 | 48.8 | 49.6 | 49.7 | 49.8 | 50.2 | 50.2 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 |
| ≥ 16000 | 49.1 | 49.9 | 50.0 | 50.1 | 50.5 | 50.5 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 |
| ≥ 14000 | 50.1 | 50.9 | 51.0 | 51.1 | 51.5 | 51.5 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 |
| ≥ 12000 | 51.6 | 52.5 | 52.6 | 52.7 | 53.1 | 53.1 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 |
| ≥ 10000 | 55.4 | 56.5 | 56.6 | 56.7 | 57.1 | 57.1 | 57.3 | 57.3 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 |
| ≥ 9000 | 55.9 | 57.0 | 57.1 | 57.2 | 57.6 | 57.6 | 57.8 | 57.8 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 |
| ≥ 8000 | 60.2 | 61.4 | 61.5 | 61.6 | 62.0 | 62.0 | 62.3 | 62.3 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 |
| ≥ 7000 | 64.3 | 65.6 | 65.7 | 65.9 | 66.3 | 66.3 | 66.6 | 66.6 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 |
| ≥ 6000 | 66.9 | 68.3 | 68.8 | 69.0 | 69.7 | 69.7 | 69.9 | 69.9 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 |
| ≥ 5000 | 71.8 | 73.4 | 74.1 | 74.3 | 75.4 | 75.4 | 75.7 | 75.7 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 |
| ≥ 4500 | 76.0 | 77.8 | 78.8 | 79.1 | 80.2 | 80.2 | 80.5 | 80.5 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| ≥ 4000 | 79.8 | 81.8 | 82.9 | 83.2 | 84.3 | 84.3 | 84.6 | 84.6 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 3500 | 82.4 | 84.6 | 85.8 | 86.3 | 87.5 | 87.5 | 87.8 | 87.8 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| ≥ 3000 | 84.4 | 87.1 | 88.3 | 88.8 | 90.1 | 90.1 | 90.4 | 90.4 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| ≥ 2500 | 86.3 | 89.4 | 90.8 | 91.3 | 93.1 | 93.1 | 93.4 | 93.4 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 2000 | 87.7 | 91.2 | 92.6 | 93.1 | 95.2 | 95.2 | 95.5 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 1800 | 87.8 | 91.4 | 92.8 | 93.3 | 95.4 | 95.4 | 95.7 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 1500 | 88.1 | 91.8 | 93.2 | 93.9 | 95.9 | 95.9 | 96.3 | 96.3 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 1200 | 88.3 | 92.2 | 93.5 | 94.2 | 96.2 | 96.2 | 96.8 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 1000 | 88.3 | 92.2 | 93.5 | 94.2 | 96.2 | 96.2 | 96.8 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 900 | 88.3 | 92.2 | 93.5 | 94.2 | 96.3 | 96.3 | 97.1 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 800 | 88.3 | 92.2 | 93.5 | 94.2 | 96.3 | 96.3 | 97.2 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 700 | 88.3 | 92.3 | 93.7 | 94.3 | 96.6 | 96.6 | 97.6 | 97.7 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 600 | 88.3 | 92.3 | 93.8 | 94.4 | 97.0 | 97.0 | 98.1 | 98.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 500 | 88.3 | 92.3 | 93.8 | 94.4 | 97.3 | 97.3 | 98.5 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 400 | 88.3 | 92.3 | 93.8 | 94.4 | 97.3 | 97.3 | 98.5 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 300 | 88.3 | 92.3 | 93.8 | 94.4 | 97.4 | 97.4 | 98.6 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 200 | 88.3 | 92.3 | 93.8 | 94.4 | 97.5 | 97.5 | 98.7 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 100 | 88.3 | 92.3 | 93.8 | 94.4 | 97.5 | 97.5 | 98.7 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 0 | 88.3 | 92.3 | 93.8 | 94.4 | 97.5 | 97.5 | 98.7 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY

73-87

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS 1-5

| CEILING
FEET | VISIBILITY: STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | ≥10 | ≥9 | ≥8 | ≥7 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 40.5 | 41.3 | 41.5 | 41.5 | 41.6 | 41.6 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.8 | 41.8 |
| ≥ 20000 | 45.6 | 46.6 | 46.8 | 46.9 | 47.0 | 47.1 | 47.1 | 47.1 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 |
| ≥ 18000 | 46.1 | 47.1 | 47.4 | 47.5 | 47.6 | 47.6 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 |
| ≥ 16000 | 46.4 | 47.4 | 47.7 | 47.8 | 47.9 | 47.9 | 47.9 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 |
| ≥ 14000 | 47.4 | 48.5 | 48.7 | 48.8 | 48.9 | 48.9 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 |
| ≥ 12000 | 49.5 | 50.6 | 50.9 | 51.0 | 51.1 | 51.1 | 51.2 | 51.2 | 51.2 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 |
| ≥ 10000 | 52.0 | 53.4 | 53.8 | 53.9 | 54.0 | 54.1 | 54.1 | 54.1 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 |
| ≥ 9000 | 52.7 | 54.1 | 54.5 | 54.6 | 54.8 | 54.8 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 55.0 | 55.0 | 55.0 |
| ≥ 8000 | 56.3 | 58.0 | 58.4 | 58.5 | 58.8 | 58.9 | 58.9 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 |
| ≥ 7000 | 59.8 | 61.6 | 62.1 | 62.4 | 62.7 | 62.8 | 62.8 | 62.9 | 62.9 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 |
| ≥ 6000 | 62.5 | 64.5 | 65.2 | 65.5 | 65.9 | 65.9 | 66.0 | 66.0 | 66.1 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 |
| ≥ 5000 | 67.0 | 69.3 | 70.1 | 70.3 | 70.8 | 70.9 | 71.0 | 71.0 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 |
| ≥ 4500 | 72.6 | 75.1 | 76.2 | 76.5 | 77.2 | 77.3 | 77.4 | 77.4 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 |
| ≥ 4000 | 77.2 | 80.0 | 81.2 | 81.6 | 82.3 | 82.4 | 82.6 | 82.6 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| ≥ 3500 | 80.2 | 83.1 | 84.4 | 84.9 | 85.7 | 85.8 | 85.9 | 86.0 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| ≥ 3000 | 83.2 | 86.5 | 88.0 | 88.6 | 89.6 | 89.7 | 89.9 | 90.0 | 90.1 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 |
| ≥ 2500 | 84.7 | 88.2 | 89.9 | 90.5 | 91.7 | 91.8 | 92.1 | 92.3 | 92.4 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| ≥ 2000 | 85.8 | 89.6 | 91.3 | 92.0 | 93.3 | 93.5 | 93.8 | 94.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.3 | 94.3 | 94.3 |
| ≥ 1800 | 85.8 | 89.7 | 91.4 | 92.1 | 93.5 | 93.7 | 94.0 | 94.2 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.5 | 94.5 |
| ≥ 1500 | 86.1 | 90.1 | 91.9 | 92.7 | 94.2 | 94.3 | 94.7 | 94.9 | 95.1 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 1200 | 86.2 | 90.4 | 92.2 | 93.0 | 94.5 | 94.7 | 95.1 | 95.3 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 1000 | 86.4 | 90.6 | 92.6 | 93.4 | 95.1 | 95.3 | 95.8 | 96.1 | 96.2 | 96.3 | 96.3 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 900 | 86.4 | 90.7 | 92.7 | 93.5 | 95.3 | 95.6 | 96.1 | 96.4 | 96.6 | 96.7 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 800 | 86.4 | 90.8 | 92.9 | 93.7 | 95.7 | 96.0 | 96.6 | 97.0 | 97.2 | 97.3 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 700 | 86.4 | 90.9 | 93.0 | 93.8 | 95.9 | 96.2 | 96.8 | 97.4 | 97.6 | 97.7 | 97.7 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 600 | 86.5 | 91.0 | 93.2 | 94.0 | 96.4 | 96.7 | 97.5 | 97.9 | 98.2 | 98.3 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 500 | 86.5 | 91.0 | 93.2 | 94.1 | 96.7 | 97.0 | 97.9 | 98.4 | 98.6 | 98.8 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 400 | 86.5 | 91.1 | 93.3 | 94.2 | 96.7 | 97.2 | 98.1 | 98.8 | 99.0 | 99.2 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 300 | 86.5 | 91.1 | 93.3 | 94.2 | 96.8 | 97.3 | 98.3 | 99.0 | 99.2 | 99.4 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 200 | 86.5 | 91.1 | 93.3 | 94.2 | 96.9 | 97.3 | 98.3 | 99.0 | 99.3 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 |
| ≥ 100 | 86.5 | 91.1 | 93.3 | 94.2 | 96.9 | 97.3 | 98.3 | 99.0 | 99.3 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 100.0 |
| ≥ 0 | 86.5 | 91.1 | 93.3 | 94.2 | 96.9 | 97.3 | 98.3 | 99.0 | 99.3 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 7400

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225

PLATTSBURGH AFB NY

73-82

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

000-0290

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1.2 | ≥1 | ≥0.8 | ≥0.6 | ≥0.5 | ≥0.4 | ≥0.3 | ≥0.2 |
| NO CEILING | 34.2 | 34.7 | 34.8 | 34.8 | 34.8 | 34.9 | 34.9 | 34.9 | 34.9 | 34.9 | 34.9 | 34.9 | 35.7 | 35.0 | 35.1 | 35.2 |
| ≥ 20000 | 36.3 | 37.0 | 37.1 | 37.1 | 37.1 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.3 | 37.3 | 37.4 | 37.6 |
| ≥ 18000 | 36.4 | 37.1 | 37.4 | 37.4 | 37.4 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.7 | 37.7 | 37.8 | 37.9 |
| ≥ 16000 | 36.4 | 37.1 | 37.4 | 37.4 | 37.4 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.7 | 37.7 | 37.8 | 37.9 |
| ≥ 14000 | 36.7 | 37.3 | 37.7 | 37.7 | 37.7 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.9 | 37.9 | 38.0 | 38.1 |
| ≥ 12000 | 37.7 | 38.3 | 38.7 | 38.7 | 38.7 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.9 | 38.9 | 39.0 | 39.1 |
| ≥ 10000 | 39.3 | 40.1 | 40.4 | 40.4 | 40.4 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.7 | 40.7 | 40.8 | 40.9 |
| ≥ 9000 | 39.9 | 40.7 | 41.0 | 41.0 | 41.0 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.2 | 41.2 | 41.3 | 41.4 |
| ≥ 8000 | 43.4 | 44.7 | 45.0 | 45.0 | 45.0 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.2 | 45.2 | 45.3 | 45.4 |
| ≥ 7000 | 46.6 | 48.1 | 48.4 | 48.4 | 48.4 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.7 | 48.7 | 48.8 | 48.9 |
| ≥ 6000 | 50.1 | 51.8 | 52.1 | 52.1 | 52.1 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.3 | 52.3 | 52.4 | 52.6 |
| ≥ 5000 | 56.7 | 58.8 | 59.1 | 59.1 | 59.2 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.4 | 59.4 | 59.6 | 59.7 |
| ≥ 4500 | 65.8 | 67.9 | 68.3 | 68.4 | 68.6 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.8 | 68.8 | 68.9 | 69.0 |
| ≥ 4000 | 70.1 | 72.3 | 72.9 | 73.0 | 73.4 | 73.6 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.9 | 73.9 | 74.0 | 74.1 |
| ≥ 3500 | 74.7 | 77.4 | 78.2 | 78.6 | 79.0 | 79.1 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.4 | 79.4 | 79.6 | 79.7 |
| ≥ 3000 | 79.2 | 82.7 | 84.0 | 84.6 | 85.4 | 85.6 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 86.0 | 86.0 | 86.1 | 86.2 |
| ≥ 2500 | 80.8 | 85.1 | 86.6 | 87.2 | 88.2 | 88.3 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.1 | 89.1 | 89.2 | 89.3 |
| ≥ 2000 | 82.3 | 87.2 | 88.9 | 89.6 | 90.8 | 90.9 | 91.8 | 91.8 | 91.8 | 92.0 | 92.0 | 92.0 | 92.1 | 92.1 | 92.2 | 92.3 |
| ≥ 1800 | 82.3 | 87.3 | 89.0 | 89.8 | 91.0 | 91.2 | 92.1 | 92.1 | 92.1 | 92.3 | 92.3 | 92.3 | 92.4 | 92.4 | 92.6 | 92.7 |
| ≥ 1500 | 82.6 | 87.7 | 89.4 | 90.2 | 91.7 | 91.9 | 92.8 | 92.8 | 92.8 | 93.0 | 93.0 | 93.0 | 93.1 | 93.1 | 93.2 | 93.3 |
| ≥ 1200 | 83.1 | 88.2 | 90.0 | 90.8 | 92.6 | 92.8 | 93.7 | 93.7 | 93.7 | 93.9 | 93.9 | 93.9 | 94.0 | 94.0 | 94.1 | 94.2 |
| ≥ 1000 | 83.2 | 88.6 | 90.4 | 91.2 | 93.1 | 93.3 | 94.2 | 94.2 | 94.2 | 94.4 | 94.4 | 94.4 | 94.6 | 94.6 | 94.7 | 94.8 |
| ≥ 900 | 83.3 | 88.8 | 90.7 | 91.4 | 93.4 | 93.7 | 94.6 | 94.6 | 94.6 | 94.8 | 94.8 | 94.8 | 94.9 | 94.9 | 95.0 | 95.1 |
| ≥ 800 | 83.3 | 88.8 | 91.0 | 91.8 | 93.8 | 94.0 | 94.9 | 94.9 | 94.9 | 95.1 | 95.1 | 95.1 | 95.2 | 95.2 | 95.3 | 95.4 |
| ≥ 700 | 83.3 | 88.8 | 91.0 | 91.8 | 94.0 | 94.2 | 95.1 | 95.1 | 95.1 | 95.3 | 95.4 | 95.4 | 95.6 | 95.6 | 95.7 | 95.8 |
| ≥ 600 | 83.3 | 89.0 | 91.3 | 92.4 | 95.0 | 95.2 | 96.2 | 96.2 | 96.2 | 96.4 | 96.6 | 96.6 | 96.7 | 96.7 | 96.8 | 96.9 |
| ≥ 500 | 83.3 | 89.1 | 91.7 | 92.8 | 95.4 | 95.7 | 96.8 | 96.9 | 96.9 | 97.1 | 97.2 | 97.2 | 97.3 | 97.3 | 97.4 | 97.6 |
| ≥ 400 | 83.4 | 89.2 | 91.9 | 93.2 | 96.0 | 96.3 | 97.6 | 97.7 | 97.7 | 98.0 | 98.1 | 98.1 | 98.2 | 98.2 | 98.3 | 98.6 |
| ≥ 300 | 83.7 | 89.4 | 92.1 | 93.4 | 96.2 | 96.6 | 97.9 | 98.1 | 98.1 | 98.8 | 99.1 | 99.1 | 99.2 | 99.3 | 99.4 | 99.7 |
| ≥ 200 | 83.7 | 89.4 | 92.1 | 93.4 | 96.2 | 96.6 | 97.9 | 98.1 | 98.1 | 98.8 | 99.1 | 99.1 | 99.2 | 99.3 | 99.4 | 99.9 |
| ≥ 100 | 83.7 | 89.4 | 92.1 | 93.4 | 96.2 | 96.6 | 97.9 | 98.1 | 98.1 | 98.8 | 99.1 | 99.1 | 99.2 | 99.3 | 99.4 | 99.9 |
| ≥ 0 | 83.7 | 89.4 | 92.1 | 93.4 | 96.2 | 96.6 | 97.9 | 98.1 | 98.1 | 98.8 | 99.1 | 99.1 | 99.2 | 99.3 | 99.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 920

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AID WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225

PLATTSBURGH AFB NY

73-67

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0700-0500
HOURS LST

| ELEVATION
FEET | | VISIBILITY: STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | | | |
|-------------------|--|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | GE10 | GE09 | GE08 | GE07 | GE06 | GE05 | GE04 | GE03 | GE02 | GE01 | GE00 | GE09 | GE08 | GE07 | GE06 | GE05 | GE04 | GE03 |
| ≥ 2500 | | 33.8 | 34.3 | 34.6 | 34.6 | 34.8 | 34.6 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 35.0 |
| ≥ 2000 | | 35.8 | 36.7 | 37.2 | 37.2 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.7 |
| ≥ 1800 | | 35.8 | 36.7 | 37.2 | 37.2 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.7 |
| ≥ 1600 | | 35.8 | 36.7 | 37.2 | 37.2 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.7 |
| ≥ 1400 | | 35.9 | 36.8 | 37.3 | 37.3 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.8 |
| ≥ 1200 | | 37.0 | 37.9 | 38.4 | 38.4 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.9 |
| ≥ 1000 | | 38.9 | 39.8 | 40.3 | 40.3 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.8 |
| ≥ 800 | | 38.9 | 39.8 | 40.3 | 40.3 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.8 |
| ≥ 600 | | 41.6 | 43.1 | 43.7 | 43.7 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 44.0 | 44.0 | 44.2 |
| ≥ 400 | | 45.3 | 46.9 | 47.4 | 47.4 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.8 | 47.8 | 48.0 |
| ≥ 200 | | 49.1 | 51.0 | 51.6 | 51.6 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.9 | 51.9 | 51.9 | 52.1 |
| ≥ 100 | | 55.2 | 57.2 | 57.9 | 57.9 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.2 | 58.2 | 58.2 | 58.4 |
| ≥ 50 | | 63.7 | 65.9 | 66.9 | 66.9 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.4 | 67.4 | 67.4 | 67.7 |
| ≥ 25 | | 69.2 | 71.6 | 72.6 | 72.7 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.4 | 73.4 | 73.4 | 73.7 |
| ≥ 10 | | 73.3 | 76.3 | 77.8 | 77.9 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.7 | 78.7 | 78.7 | 78.9 |
| ≥ 5 | | 76.2 | 79.9 | 81.3 | 81.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.6 | 82.6 | 82.6 | 82.8 |
| ≥ 2 | | 78.4 | 82.9 | 84.6 | 84.9 | 86.1 | 86.1 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.3 | 86.3 | 86.3 | 86.6 |
| ≥ 1 | | 81.2 | 86.7 | 88.7 | 89.0 | 90.4 | 90.8 | 90.9 | 90.9 | 90.9 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.1 | 91.1 | 91.1 | 91.3 |
| ≥ 0.5 | | 81.4 | 87.0 | 89.4 | 89.3 | 90.8 | 91.1 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.6 | 91.6 | 91.6 | 91.7 | 91.7 | 91.7 | 91.9 |
| ≥ 0.25 | | 81.8 | 87.3 | 89.3 | 89.8 | 91.4 | 91.9 | 92.2 | 92.2 | 92.2 | 92.2 | 92.3 | 92.3 | 92.3 | 92.3 | 92.4 | 92.4 | 92.4 | 92.7 |
| ≥ 0.1 | | 82.3 | 87.9 | 90.1 | 90.6 | 92.4 | 92.9 | 93.4 | 93.4 | 93.4 | 93.6 | 93.7 | 93.7 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 94.0 |
| ≥ 0.05 | | 82.3 | 88.2 | 90.6 | 91.0 | 92.9 | 93.3 | 93.9 | 94.0 | 94.1 | 94.2 | 94.3 | 94.4 | 94.4 | 94.6 | 94.6 | 94.6 | 94.6 | 94.8 |
| ≥ 0.025 | | 82.4 | 88.4 | 90.8 | 91.2 | 93.1 | 93.6 | 94.2 | 94.3 | 94.4 | 94.6 | 94.7 | 94.8 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 95.1 |
| ≥ 0.01 | | 82.6 | 88.8 | 91.6 | 92.0 | 93.9 | 94.3 | 95.0 | 95.1 | 95.2 | 95.3 | 95.4 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.9 |
| ≥ 0.005 | | 82.6 | 88.8 | 91.6 | 92.0 | 93.9 | 94.3 | 95.1 | 95.2 | 95.3 | 95.4 | 95.6 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 96.0 |
| ≥ 0.0025 | | 82.8 | 89.3 | 92.1 | 92.6 | 95.1 | 95.6 | 96.3 | 96.4 | 96.6 | 96.7 | 96.8 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.2 |
| ≥ 0.001 | | 83.0 | 89.7 | 92.4 | 93.0 | 95.6 | 96.0 | 96.8 | 96.9 | 97.0 | 97.1 | 97.2 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.7 |
| ≥ 0.0005 | | 83.0 | 89.9 | 92.7 | 93.3 | 95.9 | 96.3 | 97.1 | 97.2 | 97.3 | 97.4 | 97.6 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 98.0 |
| ≥ 0.00025 | | 83.0 | 89.9 | 92.7 | 93.4 | 96.2 | 96.7 | 97.4 | 97.6 | 97.7 | 97.9 | 98.0 | 98.1 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.7 |
| ≥ 0.0001 | | 83.0 | 89.9 | 92.7 | 93.4 | 96.2 | 96.7 | 97.4 | 97.6 | 97.7 | 97.8 | 98.2 | 98.3 | 98.4 | 98.8 | 98.8 | 98.8 | 98.8 | 99.0 |
| ≥ 0.00005 | | 83.0 | 89.9 | 92.7 | 93.4 | 96.2 | 96.7 | 97.4 | 97.7 | 97.8 | 98.2 | 98.3 | 98.4 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 99.0 |

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY

73-82

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

600-0800

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------|------|------|------|------|------|------|------|-------|------|-------|-------|------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.75 | ≥0.5 | ≥0.25 | ≥0.15 | ≥0.1 | ≥0.05 | ≥0.02 |
| NO. CEILING | GT90 | EQ90 | GE87 | GE60 | GE48 | GE40 | GE32 | GE24 | GE20 | GE16 | GE12 | GE10 | GE08 | GE05 | GE04 | GE02 |
| ≥20000 | 30.6 | 31.3 | 31.7 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 | 31.9 |
| ≥18000 | 32.2 | 33.0 | 33.4 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.7 |
| ≥16000 | 32.7 | 33.4 | 34.0 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.2 |
| ≥14000 | 33.3 | 34.1 | 34.7 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.9 |
| ≥12000 | 35.7 | 36.4 | 37.1 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.3 |
| ≥10000 | 37.6 | 38.4 | 39.2 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.4 |
| ≥9000 | 38.1 | 39.0 | 39.8 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 40.0 |
| ≥8000 | 41.6 | 42.7 | 43.6 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.8 |
| ≥7000 | 44.7 | 46.0 | 46.9 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.1 |
| ≥6000 | 47.9 | 49.3 | 50.2 | 50.3 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.7 |
| ≥5000 | 54.1 | 56.1 | 57.2 | 57.6 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.9 |
| ≥4500 | 62.8 | 65.1 | 66.3 | 66.7 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 67.0 |
| ≥4000 | 67.8 | 70.4 | 71.8 | 72.1 | 72.4 | 72.4 | 72.6 | 72.6 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 73.0 |
| ≥3500 | 71.7 | 75.1 | 76.7 | 77.0 | 77.4 | 77.6 | 77.7 | 77.7 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 78.1 |
| ≥3000 | 75.4 | 79.6 | 81.3 | 81.7 | 82.3 | 82.4 | 82.7 | 82.7 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 83.1 |
| ≥2500 | 78.3 | 82.8 | 84.9 | 85.3 | 86.3 | 86.4 | 86.9 | 86.9 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.3 |
| ≥2000 | 80.8 | 86.2 | 88.8 | 89.4 | 91.0 | 91.2 | 92.0 | 92.0 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.4 |
| ≥1800 | 83.9 | 86.4 | 89.7 | 89.7 | 91.3 | 91.8 | 92.8 | 92.8 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.2 |
| ≥1600 | 87.9 | 86.4 | 89.7 | 89.7 | 91.3 | 91.8 | 92.8 | 92.8 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.3 |
| ≥1400 | 81.4 | 87.0 | 89.6 | 90.2 | 92.0 | 92.4 | 93.4 | 93.4 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 94.0 |
| ≥1200 | 81.7 | 87.3 | 90.2 | 91.0 | 92.8 | 93.2 | 94.4 | 94.4 | 94.8 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 95.1 |
| ≥1000 | 81.7 | 87.4 | 90.3 | 91.1 | 92.9 | 93.3 | 94.6 | 94.6 | 94.9 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.2 |
| ≥900 | 81.7 | 87.9 | 91.8 | 91.6 | 93.3 | 93.8 | 95.0 | 95.0 | 95.3 | 95.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.7 |
| ≥800 | 81.7 | 88.1 | 91.3 | 92.1 | 93.9 | 94.3 | 95.7 | 95.8 | 96.1 | 96.1 | 96.2 | 96.2 | 96.6 | 96.6 | 96.6 | 96.8 |
| ≥700 | 81.7 | 88.3 | 91.6 | 92.3 | 94.3 | 94.8 | 96.1 | 96.3 | 96.9 | 96.9 | 97.0 | 97.0 | 97.3 | 97.3 | 97.3 | 97.6 |
| ≥600 | 81.7 | 88.4 | 91.8 | 92.7 | 95.0 | 95.4 | 96.8 | 97.1 | 97.9 | 98.0 | 98.2 | 98.2 | 98.7 | 98.7 | 98.7 | 99.0 |
| ≥500 | 81.7 | 88.4 | 91.8 | 92.9 | 95.2 | 95.7 | 97.1 | 97.4 | 98.2 | 98.3 | 98.7 | 98.7 | 99.1 | 99.1 | 99.1 | 99.4 |
| ≥400 | 81.7 | 88.4 | 91.8 | 92.9 | 95.2 | 95.7 | 97.1 | 97.4 | 98.2 | 98.6 | 98.9 | 99.0 | 99.4 | 99.6 | 99.6 | 100.0 |
| ≥300 | 81.7 | 88.4 | 91.8 | 92.9 | 95.2 | 95.7 | 97.1 | 97.4 | 98.2 | 98.6 | 98.9 | 99.0 | 99.4 | 99.6 | 99.6 | 100.0 |
| ≥200 | 81.7 | 88.4 | 91.8 | 92.9 | 95.2 | 95.7 | 97.1 | 97.4 | 98.2 | 98.6 | 98.9 | 99.0 | 99.4 | 99.6 | 99.6 | 100.0 |
| ≥100 | 81.7 | 88.4 | 91.8 | 92.9 | 95.2 | 95.7 | 97.1 | 97.4 | 98.2 | 98.6 | 98.9 | 99.0 | 99.4 | 99.6 | 99.6 | 100.0 |
| ≥50 | 81.7 | 88.4 | 91.8 | 92.9 | 95.2 | 95.7 | 97.1 | 97.4 | 98.2 | 98.6 | 98.9 | 99.0 | 99.4 | 99.6 | 99.6 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

76025
STATION

PLATTSBURGH AFB NY
STATION NAME

73-87
YEAR

NCV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

900-1100
TIME

| ELEVATION
FEET | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | CP (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
| | GE90 | GE80 | GE70 | GE60 | GE50 | GE40 | GE32 | GE24 | GE20 | GE16 | GE12 | GE10 | GE08 | GE05 | GE04 | GE00 |
| 1- 0 | 30.7 | 31.0 | 31.2 | 31.2 | 31.2 | 31.2 | 31.3 | 31.3 | 31.3 | 31.4 | 31.4 | 31.4 | 31.4 | 31.6 | 31.6 | 31.6 |
| 1- 1000 | 34.2 | 34.7 | 34.9 | 34.9 | 34.9 | 34.9 | 35.0 | 35.0 | 35.0 | 35.1 | 35.1 | 35.1 | 35.1 | 35.2 | 35.2 | 35.2 |
| 2- 1000 | 34.3 | 34.8 | 35.0 | 35.0 | 35.1 | 35.1 | 35.2 | 35.2 | 35.2 | 35.3 | 35.3 | 35.3 | 35.3 | 35.4 | 35.4 | 35.4 |
| 3- 1000 | 34.4 | 34.9 | 35.1 | 35.1 | 35.2 | 35.2 | 35.3 | 35.3 | 35.3 | 35.4 | 35.4 | 35.4 | 35.4 | 35.6 | 35.6 | 35.6 |
| 4- 1000 | 35.8 | 36.2 | 36.4 | 36.4 | 36.6 | 36.6 | 36.7 | 36.7 | 36.7 | 36.8 | 36.8 | 36.8 | 36.8 | 36.9 | 36.9 | 36.9 |
| 5- 1000 | 37.8 | 38.2 | 38.4 | 38.6 | 38.8 | 38.8 | 38.9 | 38.9 | 38.9 | 39.0 | 39.0 | 39.0 | 39.0 | 39.1 | 39.1 | 39.1 |
| 6- 1000 | 41.2 | 41.7 | 42.0 | 42.1 | 42.3 | 42.3 | 42.4 | 42.4 | 42.4 | 42.6 | 42.6 | 42.6 | 42.6 | 42.7 | 42.7 | 42.7 |
| 7- 1000 | 42.4 | 42.9 | 43.2 | 43.3 | 43.6 | 43.6 | 43.7 | 43.7 | 43.7 | 43.8 | 43.8 | 43.8 | 43.8 | 43.9 | 43.9 | 43.9 |
| 8- 1000 | 45.8 | 46.2 | 46.7 | 46.8 | 47.1 | 47.1 | 47.2 | 47.2 | 47.2 | 47.3 | 47.3 | 47.3 | 47.3 | 47.4 | 47.4 | 47.4 |
| 9- 1000 | 48.4 | 49.2 | 49.8 | 49.9 | 50.2 | 50.2 | 50.4 | 50.4 | 50.4 | 50.6 | 50.6 | 50.6 | 50.6 | 50.7 | 50.7 | 50.7 |
| 10- 1000 | 51.1 | 52.2 | 52.8 | 52.9 | 53.3 | 53.3 | 53.6 | 53.8 | 53.8 | 53.9 | 53.9 | 53.9 | 53.9 | 54.0 | 54.0 | 54.0 |
| 11- 1000 | 55.6 | 57.0 | 57.7 | 57.8 | 58.2 | 58.2 | 58.4 | 58.7 | 58.7 | 58.8 | 58.8 | 58.8 | 58.8 | 58.9 | 58.9 | 58.9 |
| 12- 1000 | 61.8 | 63.4 | 64.2 | 64.3 | 64.8 | 64.8 | 65.0 | 65.2 | 65.2 | 65.3 | 65.3 | 65.3 | 65.3 | 65.4 | 65.4 | 65.4 |
| 13- 1000 | 67.9 | 70.0 | 70.8 | 70.9 | 71.3 | 71.3 | 71.6 | 71.8 | 71.8 | 71.9 | 71.9 | 71.9 | 71.9 | 72.0 | 72.0 | 72.0 |
| 14- 1000 | 71.1 | 74.2 | 75.2 | 75.3 | 76.1 | 76.2 | 76.4 | 76.7 | 76.7 | 76.8 | 76.8 | 76.8 | 76.8 | 76.9 | 76.9 | 76.9 |
| 15- 1000 | 75.6 | 79.3 | 80.6 | 80.7 | 81.6 | 81.7 | 82.2 | 82.4 | 82.7 | 82.8 | 82.8 | 82.8 | 82.8 | 82.9 | 82.9 | 82.9 |
| 16- 1000 | 78.1 | 82.7 | 84.2 | 84.3 | 85.3 | 85.4 | 86.7 | 86.2 | 86.4 | 86.6 | 86.6 | 86.6 | 86.6 | 86.7 | 86.7 | 86.7 |
| 17- 1000 | 80.4 | 86.0 | 87.7 | 87.9 | 89.2 | 89.4 | 90.0 | 90.2 | 90.4 | 90.6 | 90.6 | 90.6 | 90.6 | 90.7 | 90.7 | 90.7 |
| 18- 1000 | 87.9 | 86.4 | 88.3 | 88.6 | 89.9 | 90.2 | 90.8 | 91.0 | 91.2 | 91.3 | 91.3 | 91.3 | 91.3 | 91.4 | 91.4 | 91.4 |
| 19- 1000 | 80.9 | 86.6 | 88.4 | 88.7 | 90.1 | 90.4 | 91.1 | 91.3 | 91.6 | 91.7 | 91.7 | 91.7 | 91.7 | 91.8 | 91.8 | 91.8 |
| 20- 1000 | 80.9 | 86.6 | 88.7 | 89.0 | 90.4 | 90.8 | 91.6 | 91.8 | 92.0 | 92.1 | 92.1 | 92.1 | 92.1 | 92.2 | 92.2 | 92.2 |
| 21- 1000 | 80.9 | 86.6 | 88.7 | 89.1 | 90.9 | 91.2 | 92.1 | 92.4 | 92.8 | 92.9 | 92.9 | 92.9 | 92.9 | 93.0 | 93.0 | 93.0 |
| 22- 1000 | 80.9 | 86.6 | 88.8 | 89.2 | 91.1 | 91.4 | 92.3 | 92.7 | 93.1 | 93.3 | 93.3 | 93.3 | 93.3 | 93.4 | 93.4 | 93.4 |
| 23- 1000 | 80.9 | 86.8 | 89.1 | 89.6 | 91.4 | 91.8 | 92.7 | 93.0 | 93.4 | 93.7 | 93.8 | 93.8 | 93.9 | 94.0 | 94.0 | 94.0 |
| 24- 1000 | 81.0 | 87.0 | 89.7 | 90.3 | 92.3 | 92.7 | 93.6 | 94.2 | 94.7 | 94.9 | 95.0 | 95.0 | 95.1 | 95.2 | 95.2 | 95.2 |
| 25- 1000 | 81.0 | 87.0 | 90.0 | 90.8 | 92.8 | 93.1 | 94.0 | 94.7 | 95.1 | 95.8 | 96.0 | 96.0 | 96.1 | 96.2 | 96.2 | 96.2 |
| 26- 1000 | 81.0 | 87.1 | 90.1 | 90.9 | 92.9 | 93.3 | 94.2 | 95.0 | 95.6 | 96.6 | 96.9 | 97.1 | 97.6 | 97.7 | 97.7 | 97.7 |
| 27- 1000 | 81.0 | 87.1 | 90.1 | 90.9 | 93.0 | 93.4 | 94.3 | 95.4 | 96.1 | 97.1 | 97.6 | 97.8 | 98.2 | 98.3 | 98.3 | 98.3 |
| 28- 1000 | 81.0 | 87.1 | 90.1 | 90.9 | 93.0 | 93.4 | 94.3 | 95.6 | 96.2 | 97.3 | 97.8 | 98.0 | 98.6 | 98.7 | 98.7 | 98.7 |
| 29- 1000 | 81.0 | 87.1 | 90.1 | 90.9 | 93.0 | 93.4 | 94.3 | 95.6 | 96.2 | 97.6 | 98.1 | 98.3 | 99.2 | 99.3 | 99.4 | 99.6 |
| 30- 1000 | 81.0 | 87.1 | 90.1 | 90.9 | 93.0 | 93.4 | 94.3 | 95.6 | 96.2 | 97.6 | 98.1 | 98.3 | 99.3 | 99.4 | 99.8 | 99.9 |
| 31- 1000 | 81.0 | 87.1 | 90.1 | 90.9 | 93.0 | 93.4 | 94.3 | 95.6 | 96.2 | 97.6 | 98.1 | 98.3 | 99.3 | 99.4 | 99.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY

73-67

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

| CEILING
FEET | VISIBILITY - STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | ≥10 | 20 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 |
| ≥1000 | 28.4 | 28.8 | 29.0 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 |
| ≥2000 | 32.9 | 33.2 | 33.4 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| ≥1800 | 33.9 | 34.2 | 34.4 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 |
| ≥1600 | 34.4 | 34.8 | 35.0 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 |
| ≥1400 | 35.9 | 36.2 | 36.4 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 |
| ≥1200 | 37.9 | 38.3 | 38.6 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 |
| ≥1000 | 42.1 | 42.8 | 43.1 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| ≥900 | 42.3 | 43.0 | 43.3 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 |
| ≥800 | 45.4 | 46.3 | 47.0 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 |
| ≥700 | 47.4 | 48.7 | 49.3 | 49.6 | 49.6 | 49.6 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 |
| ≥600 | 50.4 | 52.1 | 52.8 | 53.1 | 53.1 | 53.1 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 |
| ≥500 | 55.3 | 57.3 | 58.3 | 58.8 | 58.9 | 58.9 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 |
| ≥450 | 61.6 | 63.7 | 64.7 | 65.1 | 65.2 | 65.2 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 |
| ≥400 | 67.8 | 70.3 | 71.4 | 71.9 | 72.2 | 72.2 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 |
| ≥350 | 73.3 | 76.2 | 77.8 | 78.6 | 79.2 | 79.2 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 |
| ≥300 | 77.3 | 80.8 | 82.8 | 83.7 | 84.6 | 84.6 | 85.7 | 85.1 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 |
| ≥250 | 79.6 | 83.2 | 86.7 | 87.1 | 88.1 | 88.2 | 88.9 | 89.1 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| ≥200 | 81.4 | 85.8 | 89.7 | 90.1 | 91.7 | 91.8 | 92.6 | 92.8 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| ≥180 | 82.7 | 86.3 | 89.6 | 90.7 | 92.2 | 92.3 | 93.1 | 93.3 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| ≥160 | 82.2 | 86.6 | 89.9 | 91.0 | 92.6 | 92.7 | 93.6 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| ≥140 | 82.2 | 86.9 | 90.2 | 91.3 | 92.9 | 93.1 | 94.4 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥120 | 82.4 | 87.4 | 90.9 | 92.1 | 93.7 | 93.9 | 95.4 | 95.8 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥100 | 82.4 | 87.6 | 91.7 | 92.2 | 93.8 | 94.0 | 95.8 | 96.1 | 96.2 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥90 | 82.4 | 87.7 | 91.3 | 92.6 | 94.1 | 94.3 | 96.1 | 96.4 | 96.6 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥80 | 82.4 | 87.8 | 91.6 | 92.8 | 94.4 | 94.7 | 96.7 | 97.0 | 97.1 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥70 | 82.4 | 87.8 | 91.8 | 93.0 | 94.8 | 95.0 | 97.0 | 97.3 | 97.4 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥60 | 82.4 | 87.8 | 91.8 | 93.0 | 94.8 | 95.0 | 97.2 | 97.7 | 97.9 | 98.3 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥50 | 82.4 | 87.8 | 91.8 | 93.0 | 94.8 | 95.0 | 97.2 | 97.8 | 98.1 | 98.7 | 99.1 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥40 | 82.4 | 87.8 | 91.8 | 93.0 | 94.9 | 95.1 | 97.3 | 98.0 | 98.3 | 98.9 | 99.3 | 99.3 | 99.6 | 99.6 | 99.7 | 99.7 |
| ≥30 | 82.4 | 87.8 | 91.8 | 93.0 | 94.9 | 95.1 | 97.3 | 98.0 | 98.3 | 98.9 | 99.4 | 99.4 | 99.7 | 99.7 | 99.8 | 100.0 |
| ≥20 | 82.4 | 87.8 | 91.8 | 93.0 | 94.9 | 95.1 | 97.3 | 98.0 | 98.3 | 98.9 | 99.4 | 99.4 | 99.7 | 99.7 | 99.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY

73-87

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

| VISIBILITY
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|--------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | GE00 | GE01 | GE02 | GE03 | GE04 | GE05 | GE06 | GE07 | GE08 | GE09 | GE10 | GE11 | GE12 | GE13 | GE14 | GE15 |
| 1 1/8 | 29.7 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 |
| 1 1/4 | 35.0 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 |
| 1 1/2 | 35.6 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 |
| 1 3/4 | 35.9 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 |
| 2 1/8 | 37.2 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 |
| 2 1/4 | 40.0 | 40.8 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 |
| 2 1/2 | 44.0 | 44.9 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 |
| 2 3/4 | 44.4 | 45.3 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 |
| 3 1/8 | 48.2 | 49.2 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 |
| 3 1/4 | 51.4 | 52.4 | 52.7 | 52.7 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 |
| 3 1/2 | 53.8 | 54.8 | 55.0 | 55.0 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 |
| 3 3/4 | 58.4 | 59.4 | 59.9 | 59.9 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 |
| 4 1/8 | 64.1 | 65.4 | 66.1 | 66.1 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 |
| 4 1/4 | 69.8 | 71.7 | 72.8 | 73.0 | 73.8 | 73.8 | 73.8 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 |
| 4 1/2 | 74.3 | 76.3 | 77.6 | 77.8 | 78.7 | 78.7 | 78.9 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 |
| 4 3/4 | 78.9 | 81.7 | 83.3 | 83.6 | 84.7 | 84.7 | 85.1 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| 5 1/8 | 80.7 | 84.2 | 86.4 | 86.7 | 88.0 | 88.0 | 88.6 | 88.8 | 88.8 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| 5 1/4 | 82.4 | 86.4 | 88.9 | 89.2 | 90.8 | 90.9 | 91.7 | 92.0 | 92.0 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| 5 1/2 | 82.8 | 86.8 | 89.2 | 89.6 | 91.1 | 91.2 | 92.0 | 92.3 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| 5 3/4 | 83.3 | 87.3 | 89.8 | 90.2 | 91.9 | 92.0 | 92.9 | 93.2 | 93.3 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| 6 1/8 | 83.3 | 87.4 | 89.9 | 90.3 | 92.1 | 92.2 | 93.2 | 93.6 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| 6 1/4 | 83.3 | 88.0 | 90.6 | 91.0 | 92.8 | 93.1 | 94.2 | 94.7 | 95.0 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| 6 1/2 | 83.3 | 88.6 | 91.1 | 91.6 | 93.4 | 93.8 | 94.9 | 95.3 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| 6 3/4 | 83.3 | 88.9 | 91.4 | 91.9 | 93.8 | 94.2 | 95.3 | 95.9 | 96.2 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| 7 1/8 | 83.4 | 89.0 | 91.6 | 92.0 | 94.1 | 94.6 | 95.7 | 96.2 | 96.6 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| 7 1/4 | 83.4 | 89.0 | 91.6 | 92.0 | 94.1 | 94.6 | 95.7 | 96.2 | 96.6 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| 7 1/2 | 83.4 | 89.2 | 91.8 | 92.3 | 94.7 | 95.6 | 97.3 | 98.1 | 98.6 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 7 3/4 | 83.4 | 89.2 | 91.8 | 92.3 | 94.7 | 95.6 | 97.3 | 98.1 | 98.6 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 8 1/8 | 83.4 | 89.2 | 91.8 | 92.3 | 94.7 | 95.6 | 97.3 | 98.1 | 98.6 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 8 1/4 | 83.4 | 89.2 | 91.8 | 92.3 | 94.7 | 95.6 | 97.3 | 98.1 | 98.6 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 8 1/2 | 83.4 | 89.2 | 91.8 | 92.3 | 94.7 | 95.6 | 97.3 | 98.1 | 98.6 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 8 3/4 | 83.4 | 89.2 | 91.8 | 92.3 | 94.7 | 95.6 | 97.3 | 98.1 | 98.6 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC 0-14-5 (DL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATP FATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

706225 PLATTSBURGH AFB NY

73-82

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1970-2000

| | | VISIBILITY - STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|----|-----------|---|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| | | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 |
| 1 | GT9.7 | 32.3 | 32.7 | 32.8 | 32.9 | 33.0 | 33.1 | 33.1 | 33.1 | 33.1 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 |
| 2 | 9.7-9.9 | 35.7 | 36.0 | 36.1 | 36.2 | 36.3 | 36.3 | 36.3 | 36.4 | 36.4 | 36.4 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 |
| 3 | 10.0-10.9 | 35.8 | 36.1 | 36.2 | 36.3 | 36.4 | 36.4 | 36.4 | 36.6 | 36.6 | 36.6 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 |
| 4 | 11.0-11.9 | 35.8 | 36.1 | 36.2 | 36.3 | 36.4 | 36.4 | 36.4 | 36.6 | 36.6 | 36.6 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 |
| 5 | 12.0-12.9 | 36.1 | 36.4 | 36.6 | 36.7 | 36.8 | 36.8 | 36.8 | 36.9 | 36.9 | 36.9 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 |
| 6 | 13.0-13.9 | 39.2 | 39.6 | 39.8 | 39.9 | 40.0 | 40.0 | 40.0 | 40.1 | 40.1 | 40.1 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 |
| 7 | 14.0-14.9 | 43.0 | 43.3 | 43.6 | 43.7 | 43.8 | 43.8 | 43.8 | 43.9 | 43.9 | 43.9 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 |
| 8 | 15.0-15.9 | 43.2 | 43.6 | 43.8 | 43.9 | 44.0 | 44.0 | 44.0 | 44.1 | 44.1 | 44.1 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 |
| 9 | 16.0-16.9 | 47.7 | 48.1 | 48.3 | 48.4 | 48.6 | 48.6 | 48.6 | 48.7 | 48.7 | 48.7 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 |
| 10 | 17.0-17.9 | 51.3 | 52.2 | 52.4 | 52.9 | 53.0 | 53.0 | 53.0 | 53.1 | 53.1 | 53.1 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 |
| 11 | 18.0-18.9 | 54.4 | 55.4 | 55.7 | 56.1 | 56.2 | 56.2 | 56.2 | 56.3 | 56.3 | 56.3 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 |
| 12 | 19.0-19.9 | 58.0 | 59.1 | 59.6 | 60.0 | 60.2 | 60.2 | 60.2 | 60.3 | 60.3 | 60.3 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 |
| 13 | 20.0-20.9 | 66.9 | 68.4 | 69.0 | 69.4 | 69.7 | 69.7 | 69.9 | 70.0 | 70.0 | 70.0 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 |
| 14 | 21.0-21.9 | 72.2 | 74.4 | 75.0 | 75.4 | 75.9 | 75.9 | 76.1 | 76.2 | 76.2 | 76.2 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| 15 | 22.0-22.9 | 77.2 | 79.4 | 80.1 | 80.7 | 81.7 | 81.7 | 81.9 | 82.0 | 82.0 | 82.0 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 |
| 16 | 23.0-23.9 | 81.3 | 84.0 | 85.3 | 85.9 | 87.4 | 87.4 | 87.8 | 87.9 | 87.9 | 87.9 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| 17 | 24.0-24.9 | 83.3 | 86.7 | 88.2 | 88.9 | 90.6 | 90.6 | 91.1 | 91.1 | 91.1 | 91.4 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| 18 | 25.0-25.9 | 84.7 | 88.2 | 89.9 | 90.6 | 92.3 | 92.3 | 92.9 | 93.2 | 93.2 | 93.6 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| 19 | 26.0-26.9 | 84.8 | 88.3 | 90.0 | 90.7 | 92.4 | 92.4 | 93.0 | 93.3 | 93.3 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| 20 | 27.0-27.9 | 84.9 | 88.4 | 90.1 | 90.8 | 92.8 | 92.9 | 93.4 | 93.8 | 93.8 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| 21 | 28.0-28.9 | 84.9 | 88.7 | 90.3 | 91.0 | 93.1 | 93.2 | 93.8 | 94.1 | 94.1 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| 22 | 29.0-29.9 | 84.9 | 88.8 | 90.4 | 91.1 | 93.2 | 93.3 | 94.0 | 94.3 | 94.3 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| 23 | 30.0-30.9 | 84.9 | 89.2 | 91.0 | 91.7 | 93.9 | 94.1 | 94.8 | 95.1 | 95.1 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| 24 | 31.0-31.9 | 84.9 | 89.4 | 91.3 | 92.1 | 94.4 | 95.1 | 95.8 | 96.1 | 96.1 | 96.8 | 97.0 | 97.0 | 97.0 | 97.1 | 97.1 | 97.1 |
| 25 | 32.0-32.9 | 84.9 | 89.6 | 91.7 | 92.4 | 94.8 | 95.4 | 96.1 | 96.4 | 96.4 | 97.1 | 97.3 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 |
| 26 | 33.0-33.9 | 84.9 | 89.9 | 92.1 | 92.9 | 95.6 | 96.2 | 97.2 | 98.0 | 98.0 | 98.9 | 99.1 | 99.1 | 99.3 | 99.4 | 99.4 | 99.4 |
| 27 | 34.0-34.9 | 84.9 | 89.9 | 92.1 | 92.9 | 95.6 | 96.2 | 97.7 | 98.4 | 98.4 | 99.3 | 99.6 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 |
| 28 | 35.0-35.9 | 84.9 | 89.9 | 92.1 | 92.9 | 95.6 | 96.3 | 97.8 | 98.6 | 98.6 | 99.4 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 |
| 29 | 36.0-36.9 | 84.9 | 89.9 | 92.1 | 92.9 | 95.6 | 96.3 | 97.8 | 98.6 | 98.6 | 99.4 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 |
| 30 | 37.0-37.9 | 84.9 | 89.9 | 92.1 | 92.9 | 95.6 | 96.3 | 97.8 | 98.6 | 98.6 | 99.4 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

73-87
YEAR

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS

| CEILING
FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| | OP (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
| | GE90 | GE80 | GE70 | GE60 | GE48 | GE47 | GE37 | GE24 | GE20 | GE16 | GE12 | GE10 | GE08 | GE05 | GE04 | GE00 |
| 20000 | 33.4 | 33.7 | 33.7 | 34.1 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.3 | 34.3 | 34.3 | 34.3 | 34.4 | 34.4 | 34.4 |
| 18000 | 36.2 | 36.4 | 36.4 | 36.9 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.1 | 37.1 | 37.1 | 37.1 | 37.2 | 37.2 | 37.2 |
| 16000 | 36.4 | 36.7 | 36.7 | 37.1 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.3 | 37.3 | 37.3 | 37.3 | 37.4 | 37.4 | 37.4 |
| 14000 | 36.6 | 36.8 | 36.8 | 37.2 | 37.3 | 37.3 | 37.3 | 37.3 | 37.3 | 37.4 | 37.4 | 37.4 | 37.4 | 37.6 | 37.6 | 37.6 |
| 12000 | 37.4 | 37.7 | 37.7 | 38.1 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | 38.3 | 38.3 | 38.3 | 38.3 | 38.4 | 38.4 | 38.4 |
| 10000 | 38.3 | 38.6 | 38.6 | 39.0 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.2 | 39.2 | 39.2 | 39.2 | 39.3 | 39.3 | 39.3 |
| 8000 | 39.8 | 40.0 | 40.0 | 40.4 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.7 | 40.7 | 40.7 | 40.7 | 40.8 | 40.8 | 40.8 |
| 6000 | 40.4 | 40.7 | 40.7 | 41.1 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 41.3 | 41.3 | 41.3 | 41.3 | 41.4 | 41.4 | 41.4 |
| 4000 | 44.8 | 45.0 | 45.2 | 45.7 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.9 | 45.9 | 45.9 | 45.9 | 46.0 | 46.0 | 46.0 |
| 2000 | 48.3 | 48.7 | 48.9 | 49.3 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.8 | 49.8 | 49.8 | 49.8 | 49.9 | 49.9 | 49.9 |
| 1000 | 52.2 | 52.6 | 52.8 | 53.2 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.7 | 53.7 | 53.7 | 53.7 | 53.8 | 53.8 | 53.8 |
| 800 | 57.2 | 57.9 | 58.2 | 58.7 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.2 | 59.2 | 59.2 | 59.2 | 59.3 | 59.3 | 59.3 |
| 600 | 67.2 | 68.2 | 68.8 | 69.3 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.2 | 70.2 | 70.2 | 70.2 | 70.3 | 70.3 | 70.3 |
| 400 | 72.3 | 73.7 | 74.3 | 75.0 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.3 | 76.3 | 76.3 | 76.3 | 76.4 | 76.4 | 76.4 |
| 200 | 77.2 | 78.9 | 79.7 | 80.3 | 81.7 | 81.7 | 81.8 | 81.8 | 81.8 | 81.9 | 81.9 | 81.9 | 81.9 | 82.0 | 82.0 | 82.0 |
| 100 | 82.0 | 84.0 | 85.3 | 86.0 | 87.3 | 87.3 | 87.6 | 87.6 | 87.6 | 87.7 | 87.7 | 87.7 | 87.7 | 87.8 | 87.8 | 87.8 |
| 80 | 83.7 | 86.0 | 87.9 | 88.6 | 89.9 | 90.0 | 90.3 | 90.6 | 90.6 | 90.9 | 90.9 | 90.9 | 90.9 | 91.0 | 91.0 | 91.0 |
| 60 | 84.3 | 87.1 | 89.3 | 90.2 | 92.0 | 92.2 | 93.0 | 93.2 | 93.2 | 93.6 | 93.6 | 93.6 | 93.6 | 93.7 | 93.7 | 93.7 |
| 40 | 84.4 | 87.2 | 89.4 | 90.3 | 92.1 | 92.3 | 93.2 | 93.4 | 93.4 | 93.8 | 93.8 | 93.8 | 93.8 | 93.9 | 93.9 | 93.9 |
| 20 | 84.6 | 87.3 | 89.7 | 90.6 | 92.4 | 92.7 | 93.6 | 93.8 | 93.8 | 94.1 | 94.1 | 94.1 | 94.1 | 94.2 | 94.2 | 94.2 |
| 10 | 85.1 | 87.9 | 90.6 | 91.6 | 93.6 | 93.8 | 94.7 | 94.9 | 94.9 | 95.2 | 95.2 | 95.2 | 95.2 | 95.3 | 95.3 | 95.3 |
| 5 | 85.3 | 88.7 | 91.4 | 92.4 | 94.4 | 94.7 | 95.7 | 95.9 | 96.1 | 96.4 | 96.4 | 96.4 | 96.4 | 96.6 | 96.6 | 96.6 |
| 2 | 85.3 | 88.8 | 91.7 | 92.7 | 94.7 | 95.0 | 96.2 | 96.4 | 96.7 | 97.0 | 97.0 | 97.0 | 97.0 | 97.1 | 97.1 | 97.1 |
| 1 | 85.3 | 89.1 | 92.1 | 93.2 | 95.2 | 95.6 | 96.8 | 97.0 | 97.2 | 97.6 | 97.6 | 97.7 | 97.7 | 97.8 | 97.8 | 97.8 |
| 0 | 85.3 | 89.1 | 92.6 | 93.7 | 95.7 | 96.0 | 97.3 | 97.6 | 97.8 | 98.1 | 98.1 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 |
| 0 | 85.3 | 89.1 | 92.6 | 93.7 | 95.7 | 96.1 | 97.4 | 97.7 | 97.9 | 98.2 | 98.2 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 |
| 0 | 85.4 | 89.2 | 92.7 | 93.8 | 95.8 | 96.2 | 97.6 | 98.1 | 98.3 | 98.7 | 98.7 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 |
| 0 | 85.7 | 89.6 | 93.7 | 94.1 | 96.3 | 96.8 | 98.4 | 99.0 | 99.2 | 99.6 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 |
| 0 | 85.7 | 89.6 | 93.7 | 94.1 | 96.3 | 96.8 | 98.6 | 99.1 | 99.3 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| 0 | 85.7 | 89.6 | 93.7 | 94.1 | 96.3 | 96.8 | 98.6 | 99.1 | 99.3 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 940

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225

PLATTSBURGH AFB NY

73-82

NCV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| | GE90 | GE90 | GE80 | GE60 | GE40 | GE40 | GE32 | GE24 | GE20 | GE16 | GE12 | GE10 | GE08 | GE05 | GE04 | GE02 |
| ≥10000 | 31.6 | 32.1 | 32.3 | 32.4 | 32.4 | 32.4 | 32.4 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.6 | 32.6 |
| ≥8000 | 34.8 | 35.3 | 35.6 | 35.7 | 35.7 | 35.7 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.9 | 35.9 |
| ≥6000 | 35.1 | 35.7 | 35.9 | 36.0 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.3 |
| ≥4000 | 35.3 | 35.8 | 36.1 | 36.2 | 36.2 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.4 | 36.4 | 36.4 |
| ≥3000 | 36.0 | 36.6 | 36.8 | 37.0 | 37.0 | 37.0 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.2 | 37.2 | 37.2 |
| ≥2000 | 37.9 | 38.5 | 38.8 | 38.9 | 39.0 | 39.0 | 39.0 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.2 | 39.2 |
| ≥1500 | 40.7 | 41.4 | 41.7 | 41.8 | 41.9 | 41.9 | 41.9 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.1 | 42.1 |
| ≥1000 | 41.2 | 41.9 | 42.2 | 42.3 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.6 |
| ≥800 | 44.8 | 45.7 | 46.1 | 46.2 | 46.3 | 46.3 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.5 | 46.5 | 46.5 |
| ≥700 | 47.9 | 49.0 | 49.5 | 49.7 | 49.8 | 49.8 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 50.0 | 50.0 | 50.1 |
| ≥6000 | 51.1 | 52.4 | 52.9 | 53.0 | 53.3 | 53.3 | 53.3 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.5 | 53.5 | 53.5 |
| ≥5000 | 56.3 | 57.9 | 58.5 | 58.7 | 59.0 | 59.0 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.2 | 59.2 | 59.2 | 59.3 |
| ≥4500 | 64.2 | 66.0 | 66.8 | 67.0 | 67.4 | 67.4 | 67.5 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.7 | 67.7 | 67.7 |
| ≥4000 | 69.6 | 71.8 | 72.7 | 73.0 | 73.6 | 73.6 | 73.7 | 73.8 | 73.8 | 73.8 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 74.0 |
| ≥3500 | 74.1 | 76.8 | 77.9 | 78.3 | 79.0 | 79.1 | 79.3 | 79.3 | 79.3 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.5 | 79.5 |
| ≥3000 | 78.3 | 81.5 | 83.7 | 83.4 | 84.5 | 84.5 | 84.8 | 84.9 | 85.0 | 85.0 | 85.0 | 85.0 | 85.1 | 85.1 | 85.1 | 85.2 |
| ≥2500 | 80.4 | 84.2 | 86.1 | 86.6 | 87.8 | 87.9 | 88.4 | 88.5 | 88.6 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.8 | 88.8 |
| ≥2000 | 82.2 | 86.7 | 88.9 | 89.5 | 91.0 | 91.2 | 91.8 | 92.0 | 92.1 | 92.2 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.4 |
| ≥1800 | 82.4 | 87.0 | 89.2 | 89.8 | 91.4 | 91.6 | 92.3 | 92.5 | 92.5 | 92.7 | 92.7 | 92.7 | 92.7 | 92.8 | 92.8 | 92.8 |
| ≥1500 | 82.6 | 87.2 | 89.5 | 90.1 | 91.8 | 92.0 | 92.8 | 93.0 | 93.1 | 93.2 | 93.2 | 93.2 | 93.3 | 93.3 | 93.3 | 93.4 |
| ≥1200 | 82.9 | 87.6 | 89.9 | 90.6 | 92.4 | 92.7 | 93.5 | 93.7 | 93.8 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.1 | 94.1 |
| ≥1000 | 83.7 | 87.9 | 90.4 | 91.1 | 93.0 | 93.3 | 94.3 | 94.5 | 94.7 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 95.0 | 95.0 |
| ≥900 | 83.0 | 88.2 | 90.7 | 91.4 | 93.3 | 93.6 | 94.7 | 94.9 | 95.1 | 95.3 | 95.3 | 95.3 | 95.3 | 95.4 | 95.4 | 95.5 |
| ≥800 | 83.1 | 88.4 | 91.0 | 91.8 | 93.7 | 94.1 | 95.2 | 95.4 | 95.6 | 95.8 | 95.9 | 95.9 | 96.0 | 96.0 | 96.0 | 96.1 |
| ≥700 | 83.1 | 88.5 | 91.3 | 92.1 | 94.0 | 94.4 | 95.5 | 95.8 | 96.0 | 96.2 | 96.3 | 96.4 | 96.5 | 96.5 | 96.5 | 96.6 |
| ≥600 | 83.1 | 88.7 | 91.6 | 92.4 | 94.6 | 95.0 | 96.2 | 96.5 | 96.7 | 97.1 | 97.2 | 97.3 | 97.4 | 97.4 | 97.4 | 97.5 |
| ≥500 | 83.1 | 88.8 | 91.8 | 92.6 | 94.9 | 95.4 | 96.6 | 97.0 | 97.3 | 97.8 | 97.9 | 97.9 | 98.1 | 98.2 | 98.2 | 98.3 |
| ≥400 | 83.2 | 88.8 | 91.8 | 92.8 | 95.1 | 95.6 | 96.9 | 97.5 | 97.8 | 98.3 | 98.4 | 98.5 | 98.7 | 98.7 | 98.8 | 98.8 |
| ≥300 | 83.2 | 88.9 | 91.9 | 92.9 | 95.3 | 95.8 | 97.2 | 97.8 | 98.1 | 98.6 | 98.9 | 99.0 | 99.2 | 99.3 | 99.3 | 99.4 |
| ≥200 | 83.2 | 88.9 | 91.9 | 92.9 | 95.3 | 95.8 | 97.2 | 97.8 | 98.1 | 98.8 | 99.1 | 99.1 | 99.4 | 99.5 | 99.6 | 99.8 |
| ≥100 | 83.2 | 88.9 | 91.9 | 92.9 | 95.3 | 95.8 | 97.2 | 97.8 | 98.1 | 98.8 | 99.1 | 99.2 | 99.5 | 99.6 | 99.7 | 99.9 |
| ≥0 | 83.2 | 88.9 | 91.9 | 92.9 | 95.3 | 95.8 | 97.2 | 97.8 | 98.1 | 98.8 | 99.1 | 99.2 | 99.5 | 99.6 | 99.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 7200

USAF ETAC

FORM 10-64

0-14-5 (DL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

73-82
YEAR

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------------|------------|------------|------------|--------------|------------|--------------|------------|---------------|--------------|--------------|---------------|--------------|---------------|--------------|
| | ≥10
GE90 | ≥6
GE90 | ≥5
GE80 | ≥4
GE60 | ≥3
GE48 | ≥2.5
GE40 | ≥2
GE32 | ≥1.5
GE24 | ≥1
GE16 | ≥0.75
GE12 | ≥0.5
GE10 | ≥0.3
GE08 | ≥0.25
GE05 | ≥0.2
GE04 | ≥0.15
GE03 | ≥0.1
GE02 |
| NO CEILING | 30.4 | 30.9 | 31.0 | 31.0 | 31.0 | 31.1 | 31.2 | 31.2 | 31.3 | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 |
| ≥ 20000 | 32.6 | 33.0 | 33.1 | 33.1 | 33.1 | 33.2 | 33.3 | 33.3 | 33.3 | 33.4 | 33.5 | 33.5 | 33.5 | 33.5 | 33.5 | 33.5 |
| ≥ 18000 | 32.7 | 33.1 | 33.2 | 33.2 | 33.2 | 33.3 | 33.4 | 33.4 | 33.5 | 33.5 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 |
| ≥ 16000 | 32.8 | 33.2 | 33.3 | 33.3 | 33.3 | 33.4 | 33.5 | 33.5 | 33.5 | 33.7 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 |
| ≥ 14000 | 33.4 | 33.9 | 34.0 | 34.0 | 34.0 | 34.1 | 34.2 | 34.2 | 34.2 | 34.3 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 |
| ≥ 12000 | 34.5 | 34.9 | 35.1 | 35.1 | 35.1 | 35.2 | 35.3 | 35.3 | 35.3 | 35.4 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 |
| ≥ 10000 | 36.7 | 37.1 | 37.2 | 37.2 | 37.2 | 37.3 | 37.4 | 37.4 | 37.4 | 37.5 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 |
| ≥ 9000 | 37.0 | 37.4 | 37.5 | 37.5 | 37.5 | 37.6 | 37.7 | 37.7 | 37.7 | 37.8 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 |
| ≥ 8000 | 40.2 | 40.6 | 40.8 | 40.8 | 40.8 | 40.9 | 41.1 | 41.0 | 41.0 | 41.1 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 |
| ≥ 7000 | 42.2 | 43.0 | 43.2 | 43.2 | 43.3 | 43.4 | 43.7 | 43.7 | 43.7 | 43.8 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 |
| ≥ 6000 | 46.0 | 47.1 | 47.4 | 47.4 | 47.5 | 47.7 | 48.1 | 48.1 | 48.1 | 48.2 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 |
| ≥ 5000 | 51.8 | 53.8 | 54.3 | 54.3 | 54.4 | 54.6 | 54.9 | 54.9 | 54.9 | 55.1 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 |
| ≥ 4500 | 60.5 | 63.1 | 63.8 | 63.9 | 64.1 | 64.3 | 64.6 | 64.6 | 64.6 | 64.7 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 |
| ≥ 4000 | 63.9 | 67.0 | 67.7 | 68.1 | 68.3 | 68.6 | 69.0 | 69.1 | 69.1 | 69.2 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 |
| ≥ 3500 | 66.6 | 70.0 | 71.0 | 71.4 | 71.6 | 71.9 | 72.4 | 72.5 | 72.5 | 72.6 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 |
| ≥ 3000 | 70.2 | 74.0 | 75.5 | 76.0 | 76.8 | 77.1 | 77.6 | 77.7 | 77.7 | 77.8 | 78.0 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 |
| ≥ 2500 | 72.5 | 76.6 | 78.5 | 79.1 | 80.0 | 80.5 | 81.3 | 81.4 | 81.4 | 81.5 | 81.6 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| ≥ 2000 | 76.7 | 81.2 | 84.0 | 85.3 | 86.5 | 87.0 | 88.2 | 88.4 | 88.4 | 88.5 | 88.6 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| ≥ 1800 | 77.3 | 82.3 | 85.1 | 86.5 | 87.6 | 88.2 | 89.5 | 89.7 | 89.7 | 89.8 | 89.9 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| ≥ 1500 | 77.5 | 82.5 | 85.3 | 86.7 | 87.8 | 88.5 | 90.1 | 90.4 | 90.4 | 90.6 | 91.1 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| ≥ 1200 | 77.5 | 82.5 | 85.3 | 86.7 | 88.0 | 88.6 | 90.4 | 91.0 | 91.0 | 91.2 | 91.7 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| ≥ 1000 | 77.7 | 82.9 | 86.0 | 87.4 | 88.8 | 89.5 | 91.5 | 92.3 | 92.4 | 92.7 | 93.2 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| ≥ 900 | 77.7 | 82.9 | 86.0 | 87.4 | 88.8 | 89.5 | 91.5 | 92.7 | 92.8 | 93.4 | 94.0 | 94.2 | 94.2 | 94.2 | 94.3 | 94.3 |
| ≥ 800 | 77.7 | 82.9 | 86.1 | 87.6 | 89.2 | 89.9 | 91.9 | 93.2 | 93.4 | 94.3 | 94.8 | 95.1 | 95.1 | 95.1 | 95.2 | 95.2 |
| ≥ 700 | 78.1 | 83.3 | 86.6 | 88.1 | 89.7 | 90.4 | 92.6 | 93.9 | 94.2 | 95.2 | 95.8 | 96.0 | 96.0 | 96.0 | 96.1 | 96.1 |
| ≥ 600 | 78.1 | 83.3 | 86.7 | 88.4 | 90.0 | 90.8 | 92.9 | 94.2 | 94.5 | 95.5 | 96.1 | 96.3 | 96.3 | 96.3 | 96.5 | 96.5 |
| ≥ 500 | 78.1 | 83.4 | 86.8 | 88.5 | 90.1 | 90.9 | 93.1 | 94.7 | 95.2 | 96.2 | 97.0 | 97.2 | 97.2 | 97.5 | 97.6 | 97.6 |
| ≥ 400 | 78.1 | 83.4 | 86.8 | 88.5 | 90.1 | 90.9 | 93.2 | 94.9 | 95.4 | 96.5 | 97.2 | 97.4 | 97.7 | 97.7 | 97.8 | 97.8 |
| ≥ 300 | 78.1 | 83.4 | 86.9 | 88.6 | 90.2 | 91.0 | 93.4 | 95.2 | 95.6 | 96.8 | 97.6 | 97.8 | 98.2 | 98.2 | 98.3 | 98.3 |
| ≥ 200 | 78.1 | 83.4 | 86.9 | 88.6 | 90.2 | 91.0 | 93.4 | 95.2 | 95.9 | 97.1 | 98.1 | 98.6 | 99.0 | 99.0 | 99.2 | 99.2 |
| ≥ 100 | 78.1 | 83.4 | 86.9 | 88.6 | 90.2 | 91.0 | 93.4 | 95.2 | 95.9 | 97.1 | 98.1 | 98.6 | 99.0 | 99.0 | 99.5 | 99.6 |
| ≥ 0 | 78.1 | 83.4 | 86.9 | 88.6 | 90.2 | 91.0 | 93.4 | 95.2 | 95.9 | 97.1 | 98.1 | 98.6 | 99.0 | 99.0 | 99.5 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724225
STATION

PLATTSBURGH AFB NY
STATION NAME

73-87
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

300-0500
FOOT

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|-----------|-----------|-----------|-----------|-------------|-----------|-------------|-----------|--------------|-------------|--------------|--------------|-------------|--------------|---------------|
| | ≥10
GE9 | ≥6
GE9 | ≥5
GE8 | ≥4
GE6 | ≥3
GE4 | ≥2.5
GE4 | ≥2
GE3 | ≥1.5
GE2 | ≥1
GE2 | ≥0.75
GE1 | ≥0.5
GE1 | ≥0.25
GE0 | ≥0.15
GE0 | ≥0.1
GE0 | ≥0.05
GE0 | ≥0.025
GE0 |
| NO CEILING | 27.8 | 28.0 | 28.3 | 28.3 | 28.4 | 28.4 | 28.6 | 28.9 | 28.9 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 |
| ≥ 2000 | 29.8 | 30.0 | 30.4 | 30.4 | 30.5 | 30.5 | 30.8 | 31.1 | 31.1 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 |
| ≥ 1800 | 29.9 | 30.1 | 30.5 | 30.5 | 30.6 | 30.6 | 30.9 | 31.2 | 31.2 | 31.3 | 31.3 | 31.3 | 31.3 | 31.3 | 31.3 | 31.3 |
| ≥ 1600 | 29.9 | 30.1 | 30.5 | 30.5 | 30.6 | 30.6 | 30.9 | 31.2 | 31.2 | 31.3 | 31.3 | 31.3 | 31.3 | 31.3 | 31.3 | 31.3 |
| ≥ 1400 | 30.5 | 30.8 | 31.2 | 31.2 | 31.3 | 31.3 | 31.5 | 31.8 | 31.8 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 |
| ≥ 1200 | 32.3 | 32.5 | 33.0 | 33.0 | 33.1 | 33.1 | 33.3 | 33.7 | 33.7 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 |
| ≥ 1000 | 34.0 | 34.2 | 34.7 | 34.7 | 34.8 | 34.8 | 35.1 | 35.4 | 35.4 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 |
| ≥ 900 | 34.1 | 34.3 | 34.8 | 34.8 | 34.9 | 34.9 | 35.2 | 35.5 | 35.5 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 |
| ≥ 800 | 37.2 | 37.6 | 38.2 | 38.2 | 38.3 | 38.3 | 38.5 | 38.8 | 38.8 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 |
| ≥ 700 | 47.2 | 40.9 | 41.4 | 41.4 | 41.5 | 41.5 | 41.7 | 42.0 | 42.0 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 |
| ≥ 600 | 44.9 | 46.0 | 46.7 | 46.9 | 47.0 | 47.0 | 47.2 | 47.5 | 47.5 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 |
| ≥ 500 | 51.0 | 52.7 | 53.8 | 54.1 | 54.2 | 54.2 | 54.4 | 54.7 | 54.7 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 |
| ≥ 450 | 58.9 | 61.0 | 62.2 | 62.5 | 62.7 | 62.7 | 62.9 | 63.2 | 63.2 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 |
| ≥ 400 | 62.5 | 64.6 | 65.8 | 66.5 | 67.1 | 67.1 | 67.5 | 68.1 | 68.1 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 |
| ≥ 350 | 65.5 | 67.8 | 69.2 | 70.0 | 70.9 | 70.9 | 71.4 | 71.9 | 71.9 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 |
| ≥ 300 | 67.5 | 70.5 | 72.4 | 73.3 | 75.4 | 75.4 | 75.9 | 76.5 | 76.6 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 |
| ≥ 250 | 70.1 | 73.9 | 76.1 | 77.4 | 79.5 | 79.5 | 80.3 | 81.0 | 81.1 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 |
| ≥ 200 | 74.3 | 78.9 | 81.9 | 83.4 | 85.6 | 85.6 | 87.2 | 87.8 | 88.0 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| ≥ 180 | 74.4 | 79.2 | 82.3 | 83.8 | 85.9 | 85.9 | 87.6 | 88.3 | 88.4 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| ≥ 150 | 74.8 | 80.0 | 83.1 | 84.6 | 86.8 | 86.8 | 88.7 | 89.8 | 89.9 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 120 | 75.6 | 80.9 | 84.7 | 85.5 | 87.7 | 87.8 | 89.9 | 91.1 | 91.2 | 91.7 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 100 | 75.9 | 81.5 | 84.6 | 86.1 | 88.4 | 88.5 | 90.8 | 91.9 | 92.7 | 92.6 | 93.1 | 93.1 | 93.2 | 93.2 | 93.2 | 93.2 |
| ≥ 90 | 75.9 | 81.5 | 84.6 | 86.1 | 88.8 | 88.9 | 91.2 | 92.7 | 92.8 | 93.3 | 93.9 | 93.9 | 94.0 | 94.0 | 94.0 | 94.0 |
| ≥ 80 | 75.9 | 81.5 | 84.6 | 86.1 | 88.9 | 89.0 | 91.3 | 93.0 | 93.1 | 93.7 | 94.2 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 |
| ≥ 70 | 75.9 | 81.5 | 84.6 | 86.1 | 89.1 | 89.2 | 91.5 | 93.2 | 93.3 | 94.1 | 94.8 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 |
| ≥ 60 | 76.0 | 81.7 | 84.9 | 86.7 | 89.8 | 89.9 | 92.3 | 94.0 | 94.1 | 94.8 | 95.6 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 50 | 76.1 | 81.8 | 85.2 | 86.9 | 90.0 | 90.1 | 92.6 | 94.3 | 94.8 | 95.8 | 96.7 | 96.7 | 96.8 | 96.9 | 96.9 | 97.0 |
| ≥ 40 | 76.3 | 82.2 | 85.5 | 87.2 | 90.3 | 90.4 | 93.0 | 94.9 | 95.5 | 96.8 | 97.6 | 97.6 | 97.7 | 97.8 | 97.8 | 98.0 |
| ≥ 30 | 76.3 | 82.2 | 85.5 | 87.3 | 90.4 | 90.5 | 93.1 | 95.2 | 95.7 | 97.0 | 97.8 | 97.8 | 98.0 | 98.1 | 98.1 | 98.2 |
| ≥ 20 | 76.3 | 82.2 | 85.5 | 87.3 | 90.4 | 90.5 | 93.1 | 95.3 | 96.0 | 97.3 | 98.2 | 98.5 | 98.8 | 98.9 | 98.9 | 99.0 |
| ≥ 10 | 76.3 | 82.2 | 85.5 | 87.3 | 90.4 | 90.5 | 93.2 | 95.4 | 96.2 | 97.6 | 98.6 | 98.9 | 99.4 | 99.5 | 99.6 | 99.8 |
| ≥ 5 | 76.3 | 82.2 | 85.5 | 87.3 | 90.4 | 90.5 | 93.2 | 95.4 | 96.2 | 97.6 | 98.6 | 98.9 | 99.4 | 99.5 | 99.6 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AJP WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY

73-87

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

7630-0870

| CEILING
FEET | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | GE90 | GE90 | GE80 | GE60 | GE48 | GE40 | GE32 | GE24 | GE20 | GE16 | GE12 | GE10 | GE08 | GE05 | GE04 | GE0 |
| NO CEILING | 26.8 | 27.2 | 27.5 | 27.5 | 27.6 | 27.6 | 27.7 | 27.7 | 27.7 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 |
| ≥ 20000 | 28.2 | 28.6 | 28.9 | 28.9 | 29.0 | 29.0 | 29.1 | 29.1 | 29.1 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 |
| ≥ 18000 | 28.6 | 29.0 | 29.4 | 29.4 | 29.5 | 29.5 | 29.6 | 29.6 | 29.6 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 |
| ≥ 16000 | 28.8 | 29.2 | 29.6 | 29.6 | 29.7 | 29.7 | 29.8 | 29.8 | 29.8 | 29.9 | 29.9 | 29.9 | 29.9 | 29.9 | 29.9 | 29.9 |
| ≥ 14000 | 29.2 | 29.7 | 30.0 | 30.0 | 30.1 | 30.1 | 30.2 | 30.2 | 30.2 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 |
| ≥ 12000 | 31.1 | 31.6 | 31.9 | 31.9 | 32.0 | 32.0 | 32.2 | 32.2 | 32.2 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 |
| ≥ 10000 | 33.9 | 34.4 | 34.7 | 34.7 | 34.8 | 34.8 | 34.9 | 34.9 | 34.9 | 35.1 | 35.1 | 35.1 | 35.1 | 35.1 | 35.1 | 35.1 |
| ≥ 9000 | 34.5 | 35.1 | 35.5 | 35.5 | 35.6 | 35.6 | 35.7 | 35.7 | 35.7 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 |
| ≥ 8000 | 37.7 | 38.6 | 39.0 | 39.0 | 39.1 | 39.1 | 39.2 | 39.2 | 39.2 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 |
| ≥ 7000 | 41.1 | 42.3 | 42.8 | 42.9 | 43.0 | 43.0 | 43.1 | 43.1 | 43.1 | 43.2 | 43.2 | 43.2 | 43.2 | 43.2 | 43.2 | 43.2 |
| ≥ 6000 | 44.4 | 45.8 | 46.3 | 46.5 | 46.6 | 46.6 | 46.7 | 46.7 | 46.7 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 |
| ≥ 5000 | 51.6 | 53.7 | 54.3 | 54.6 | 54.8 | 54.8 | 54.9 | 54.9 | 54.9 | 55.1 | 55.1 | 55.2 | 55.2 | 55.2 | 55.2 | 55.3 |
| ≥ 4500 | 58.8 | 61.3 | 62.0 | 62.4 | 62.7 | 62.7 | 62.8 | 62.8 | 62.8 | 62.9 | 62.9 | 63.0 | 63.0 | 63.0 | 63.0 | 63.1 |
| ≥ 4000 | 62.0 | 65.2 | 66.1 | 66.5 | 66.8 | 66.8 | 67.0 | 67.0 | 67.0 | 67.1 | 67.1 | 67.2 | 67.2 | 67.2 | 67.2 | 67.3 |
| ≥ 3500 | 64.9 | 68.4 | 69.7 | 70.1 | 70.5 | 70.5 | 70.9 | 70.9 | 70.9 | 71.0 | 71.0 | 71.1 | 71.1 | 71.1 | 71.1 | 71.2 |
| ≥ 3000 | 68.9 | 72.9 | 74.5 | 74.9 | 75.9 | 76.0 | 76.5 | 76.6 | 76.6 | 76.7 | 76.7 | 76.8 | 76.8 | 76.8 | 76.8 | 76.9 |
| ≥ 2500 | 73.0 | 77.1 | 79.2 | 79.8 | 81.3 | 81.6 | 82.4 | 82.6 | 82.6 | 82.7 | 82.7 | 82.8 | 82.8 | 82.8 | 82.8 | 82.9 |
| ≥ 2000 | 77.0 | 81.6 | 83.8 | 84.5 | 86.0 | 86.3 | 87.4 | 87.6 | 87.6 | 87.8 | 87.8 | 88.0 | 88.0 | 88.0 | 88.0 | 88.1 |
| ≥ 1800 | 77.6 | 82.3 | 84.4 | 85.2 | 86.7 | 87.0 | 88.1 | 88.3 | 88.3 | 88.5 | 88.5 | 88.6 | 88.6 | 88.6 | 88.6 | 88.7 |
| ≥ 1500 | 77.7 | 82.6 | 85.2 | 86.0 | 87.7 | 88.2 | 89.7 | 90.1 | 90.1 | 90.3 | 90.3 | 90.4 | 90.4 | 90.4 | 90.4 | 90.5 |
| ≥ 1200 | 78.1 | 83.3 | 86.1 | 87.0 | 88.9 | 89.4 | 91.9 | 91.4 | 91.4 | 91.8 | 92.0 | 92.2 | 92.2 | 92.2 | 92.2 | 92.3 |
| ≥ 1000 | 78.3 | 83.7 | 86.5 | 87.3 | 89.4 | 89.8 | 91.5 | 92.0 | 92.0 | 92.5 | 92.8 | 92.9 | 93.2 | 93.2 | 93.2 | 93.3 |
| ≥ 900 | 78.3 | 84.0 | 86.8 | 87.6 | 89.7 | 90.1 | 92.0 | 92.7 | 92.7 | 93.1 | 93.4 | 93.5 | 93.9 | 93.9 | 93.9 | 94.0 |
| ≥ 800 | 78.3 | 84.2 | 87.2 | 88.1 | 90.2 | 90.6 | 92.6 | 93.2 | 93.2 | 93.7 | 94.0 | 94.1 | 94.4 | 94.4 | 94.4 | 94.5 |
| ≥ 700 | 78.3 | 84.2 | 87.2 | 88.1 | 90.3 | 90.8 | 92.7 | 93.3 | 93.3 | 93.8 | 94.2 | 94.3 | 94.6 | 94.6 | 94.6 | 94.7 |
| ≥ 600 | 78.4 | 84.4 | 87.4 | 88.3 | 90.5 | 91.0 | 92.9 | 93.7 | 93.7 | 94.1 | 94.6 | 94.7 | 95.2 | 95.2 | 95.2 | 95.3 |
| ≥ 500 | 78.4 | 84.6 | 87.7 | 88.7 | 91.4 | 91.9 | 94.0 | 94.9 | 94.9 | 95.5 | 96.1 | 96.2 | 96.9 | 96.9 | 96.9 | 97.0 |
| ≥ 400 | 78.4 | 84.6 | 87.7 | 88.7 | 91.4 | 92.0 | 94.1 | 95.3 | 95.4 | 96.0 | 96.8 | 96.9 | 97.7 | 97.7 | 97.7 | 97.8 |
| ≥ 300 | 78.4 | 84.8 | 88.0 | 88.9 | 91.6 | 92.3 | 94.4 | 95.7 | 95.8 | 96.5 | 97.2 | 97.3 | 98.3 | 98.3 | 98.4 | 98.5 |
| ≥ 200 | 78.4 | 84.9 | 88.1 | 89.1 | 91.8 | 92.5 | 94.6 | 95.9 | 96.0 | 96.7 | 97.6 | 97.7 | 98.7 | 98.8 | 98.9 | 99.0 |
| ≥ 100 | 78.4 | 84.9 | 88.1 | 89.1 | 91.8 | 92.5 | 94.6 | 96.2 | 96.3 | 97.2 | 98.4 | 98.5 | 99.6 | 99.7 | 99.8 | 99.9 |
| ≥ 0 | 78.4 | 84.9 | 88.1 | 89.1 | 91.8 | 92.5 | 94.6 | 96.2 | 96.3 | 97.2 | 98.4 | 98.5 | 99.6 | 99.7 | 99.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

73-82
YEAR

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-1122
SUM

| CEILING
FEET | | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | OP (HUNDREDS OF METERS) | | | | | | | | | | | | | |
|-----------------|---------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| | | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO | CEILING | 28.4 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | |
| ≥ | 20000 | 34.6 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | |
| ≥ | 18000 | 35.6 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | |
| ≥ | 16000 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | |
| ≥ | 14000 | 36.3 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | |
| ≥ | 12000 | 38.9 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | |
| ≥ | 10000 | 41.2 | 42.0 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | |
| ≥ | 9000 | 41.9 | 42.9 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | |
| ≥ | 8000 | 44.4 | 45.8 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 46.0 | 46.1 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | |
| ≥ | 7000 | 48.0 | 49.8 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.3 | 50.5 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | |
| ≥ | 6000 | 49.9 | 52.4 | 52.7 | 52.8 | 53.1 | 53.2 | 53.3 | 53.5 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | |
| ≥ | 5000 | 54.8 | 57.8 | 58.4 | 58.5 | 58.8 | 58.9 | 59.0 | 59.2 | 59.4 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | |
| ≥ | 4500 | 61.1 | 64.6 | 65.2 | 65.4 | 65.9 | 66.0 | 66.3 | 66.6 | 66.7 | 66.9 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | |
| ≥ | 4000 | 63.4 | 67.2 | 68.3 | 68.7 | 69.4 | 69.5 | 69.9 | 70.1 | 70.2 | 70.6 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | |
| ≥ | 3500 | 65.6 | 69.6 | 71.1 | 71.6 | 72.4 | 72.5 | 72.9 | 73.1 | 73.2 | 73.7 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | |
| ≥ | 3000 | 68.4 | 73.7 | 75.6 | 77.0 | 78.2 | 78.3 | 79.0 | 79.6 | 79.7 | 80.1 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | |
| ≥ | 2500 | 70.8 | 76.3 | 78.9 | 80.3 | 81.9 | 82.2 | 83.1 | 83.7 | 83.9 | 84.3 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | |
| ≥ | 2000 | 72.5 | 78.8 | 81.6 | 83.3 | 85.2 | 85.5 | 86.6 | 87.2 | 87.4 | 88.0 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | |
| ≥ | 1800 | 72.8 | 79.2 | 82.0 | 83.8 | 85.6 | 85.9 | 87.1 | 87.6 | 87.8 | 88.4 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | |
| ≥ | 1600 | 73.3 | 80.5 | 83.3 | 85.1 | 87.0 | 87.4 | 88.7 | 89.6 | 89.8 | 90.4 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | |
| ≥ | 1400 | 73.7 | 81.1 | 84.3 | 86.0 | 88.4 | 89.0 | 90.6 | 91.6 | 91.8 | 92.8 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | |
| ≥ | 1200 | 73.7 | 81.1 | 84.4 | 86.2 | 88.6 | 89.2 | 90.9 | 91.8 | 92.0 | 93.0 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | |
| ≥ | 1000 | 73.9 | 81.3 | 84.6 | 86.6 | 89.0 | 89.7 | 91.3 | 92.5 | 92.8 | 94.0 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | |
| ≥ | 900 | 73.9 | 81.3 | 84.6 | 86.6 | 89.1 | 89.9 | 91.5 | 92.8 | 93.1 | 94.3 | 94.5 | 94.7 | 95.3 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | |
| ≥ | 800 | 73.9 | 81.3 | 84.6 | 86.9 | 89.6 | 90.4 | 92.0 | 93.7 | 94.1 | 95.5 | 95.8 | 96.0 | 96.7 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | |
| ≥ | 700 | 73.9 | 81.3 | 84.6 | 86.9 | 89.6 | 90.4 | 92.0 | 93.7 | 94.1 | 95.5 | 95.8 | 96.0 | 96.7 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | |
| ≥ | 600 | 73.9 | 81.3 | 84.6 | 86.9 | 89.6 | 90.4 | 92.0 | 93.7 | 94.1 | 95.5 | 95.8 | 96.0 | 96.7 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | |
| ≥ | 500 | 73.9 | 81.3 | 84.6 | 86.9 | 89.6 | 90.4 | 92.0 | 93.7 | 94.1 | 95.5 | 95.8 | 96.0 | 96.7 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | |
| ≥ | 400 | 73.9 | 81.3 | 84.6 | 86.9 | 89.6 | 90.4 | 92.0 | 93.7 | 94.1 | 95.5 | 95.8 | 96.0 | 96.7 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | |
| ≥ | 300 | 73.9 | 81.3 | 84.6 | 86.9 | 89.6 | 90.4 | 92.0 | 93.7 | 94.1 | 95.5 | 95.8 | 96.0 | 96.7 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | |
| ≥ | 200 | 73.9 | 81.3 | 84.6 | 86.9 | 89.6 | 90.4 | 92.0 | 93.7 | 94.1 | 95.5 | 95.8 | 96.0 | 96.7 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | |
| ≥ | 100 | 73.9 | 81.3 | 84.6 | 86.9 | 89.6 | 90.4 | 92.0 | 93.7 | 94.1 | 95.5 | 95.8 | 96.0 | 96.7 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | |
| ≥ | 0 | 73.9 | 81.3 | 84.6 | 86.9 | 89.6 | 90.4 | 92.0 | 93.7 | 94.1 | 95.5 | 95.8 | 96.0 | 96.7 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | |

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY

73-82

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

| CEILING
FEET | VISIBILITY: STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | GE10 | GE09 | GE08 | GE07 | GE06 | GE05 | GE04 | GE03 | GE02 | GE01 | GE00 | GE09 | GE08 | GE07 | GE06 | GE05 |
| > 10000 | 30.1 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 |
| ≥ 18000 | 35.3 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 |
| ≥ 16000 | 37.5 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 |
| ≥ 14000 | 37.4 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 |
| ≥ 12000 | 38.2 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 |
| ≥ 10000 | 41.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 |
| ≥ 8000 | 45.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 |
| ≥ 6000 | 45.3 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 |
| ≥ 4000 | 47.5 | 48.8 | 48.9 | 48.9 | 49.0 | 49.0 | 49.1 | 49.2 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 |
| ≥ 2000 | 50.6 | 52.5 | 52.6 | 52.9 | 53.2 | 53.2 | 53.3 | 53.4 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 |
| ≥ 1000 | 52.2 | 54.1 | 54.3 | 54.6 | 55.1 | 55.1 | 55.4 | 55.5 | 55.6 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 |
| ≥ 500 | 56.9 | 59.0 | 59.6 | 59.9 | 60.3 | 60.6 | 61.1 | 61.2 | 61.3 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 |
| ≥ 400 | 61.8 | 64.5 | 65.4 | 65.9 | 66.7 | 67.0 | 67.4 | 67.5 | 67.7 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 |
| ≥ 300 | 65.7 | 69.1 | 70.6 | 71.3 | 72.2 | 72.5 | 73.0 | 73.1 | 73.3 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 |
| ≥ 200 | 68.7 | 72.4 | 74.2 | 74.8 | 75.9 | 76.2 | 77.7 | 77.2 | 77.4 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 |
| ≥ 100 | 72.4 | 77.2 | 79.4 | 80.3 | 81.9 | 82.3 | 83.7 | 83.3 | 83.5 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| ≥ 50 | 73.5 | 78.9 | 81.4 | 82.7 | 84.5 | 84.9 | 85.9 | 86.2 | 86.5 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| ≥ 20 | 74.3 | 80.6 | 83.3 | 84.9 | 87.5 | 88.0 | 89.0 | 89.5 | 90.0 | 90.4 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| ≥ 10 | 74.4 | 80.9 | 83.7 | 85.3 | 87.8 | 88.3 | 89.4 | 89.8 | 90.3 | 90.8 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| ≥ 5 | 74.6 | 81.4 | 84.4 | 86.0 | 88.7 | 89.1 | 90.6 | 91.3 | 91.9 | 92.4 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| ≥ 2 | 74.7 | 81.8 | 84.8 | 86.5 | 89.1 | 89.6 | 91.1 | 91.8 | 92.7 | 93.2 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 1 | 74.7 | 82.0 | 85.1 | 86.7 | 89.6 | 90.1 | 91.8 | 92.6 | 93.4 | 94.0 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 0 | 74.7 | 82.0 | 85.1 | 86.7 | 89.6 | 90.1 | 91.9 | 92.7 | 93.5 | 94.1 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥ 0 | 74.7 | 82.0 | 85.2 | 87.0 | 89.9 | 90.4 | 92.3 | 93.0 | 93.9 | 94.4 | 95.2 | 95.2 | 95.3 | 95.3 | 95.3 | 95.3 |
| ≥ 0 | 74.7 | 82.0 | 85.3 | 87.4 | 91.4 | 91.2 | 93.7 | 94.0 | 94.9 | 95.7 | 96.7 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 0 | 74.7 | 82.0 | 85.3 | 87.4 | 90.4 | 91.2 | 93.7 | 94.0 | 95.1 | 95.8 | 96.8 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 0 | 74.8 | 82.2 | 85.4 | 87.5 | 90.6 | 91.4 | 93.5 | 94.5 | 95.6 | 96.7 | 97.7 | 97.7 | 98.1 | 98.2 | 98.2 | 98.2 |
| ≥ 0 | 74.8 | 82.2 | 85.5 | 87.7 | 91.0 | 91.7 | 93.9 | 94.9 | 96.0 | 97.1 | 98.3 | 98.3 | 98.9 | 99.0 | 99.0 | 99.0 |
| ≥ 0 | 74.8 | 82.2 | 85.5 | 87.7 | 91.2 | 92.0 | 94.2 | 95.4 | 96.5 | 97.6 | 98.8 | 98.8 | 99.7 | 99.9 | 99.9 | 100.0 |
| ≥ 0 | 74.8 | 82.2 | 85.5 | 87.7 | 91.2 | 92.0 | 94.2 | 95.4 | 96.5 | 97.6 | 98.8 | 98.8 | 99.7 | 99.9 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

736225 PLATTSBURGH AFB NY

73-82

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

| CEILING
FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | | OR (HUNDREDS OF METERS) | | | |
|-----------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------------------------|------|------|------|
| | ≥10 | ≥8 | ≥6 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| 25000 | 29.9 | 30.2 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 |
| 20000 | 35.3 | 35.9 | 36.3 | 36.0 | 36.0 | 36.0 | 36.0 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 |
| 18000 | 36.5 | 37.1 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.3 | 37.3 | 37.3 | 37.3 | 37.3 | 37.3 | 37.3 | 37.3 | 37.3 | 37.3 | 37.3 | 37.3 | 37.3 |
| 16000 | 37.2 | 37.6 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 |
| 14000 | 39.7 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 |
| 12000 | 41.2 | 41.8 | 41.9 | 41.9 | 41.9 | 41.9 | 41.9 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 |
| 10000 | 45.3 | 46.1 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 |
| 9000 | 45.9 | 46.6 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 |
| 8000 | 50.1 | 51.1 | 51.2 | 51.2 | 51.2 | 51.2 | 51.3 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 |
| 7000 | 53.2 | 55.3 | 55.8 | 55.8 | 55.9 | 55.9 | 56.7 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 |
| 6000 | 54.8 | 57.1 | 57.6 | 57.6 | 57.7 | 57.7 | 57.8 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 |
| 5000 | 57.7 | 60.4 | 61.2 | 61.2 | 61.6 | 61.7 | 61.8 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 |
| 4500 | 63.8 | 66.8 | 67.4 | 67.6 | 68.3 | 68.4 | 68.7 | 68.9 | 68.9 | 69.0 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 |
| 4000 | 66.9 | 70.3 | 71.2 | 71.3 | 72.2 | 72.3 | 72.8 | 73.0 | 73.0 | 73.1 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 |
| 3500 | 69.8 | 73.5 | 74.6 | 75.1 | 76.1 | 76.2 | 76.8 | 77.1 | 77.1 | 77.2 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 |
| 3000 | 72.5 | 76.8 | 78.3 | 78.8 | 80.2 | 80.4 | 81.3 | 81.6 | 81.6 | 82.0 | 82.2 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 |
| 2500 | 73.8 | 79.1 | 80.9 | 81.7 | 83.7 | 84.1 | 85.1 | 85.6 | 85.6 | 86.0 | 86.1 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| 2000 | 74.9 | 81.0 | 83.2 | 84.1 | 86.3 | 86.9 | 87.8 | 88.5 | 88.6 | 89.1 | 89.4 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 |
| 1800 | 74.9 | 81.1 | 83.3 | 84.2 | 86.6 | 87.1 | 88.1 | 88.7 | 88.8 | 89.4 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| 1600 | 75.3 | 81.5 | 83.9 | 84.7 | 87.2 | 87.7 | 88.7 | 89.6 | 89.7 | 90.6 | 91.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| 1400 | 75.4 | 81.9 | 84.3 | 85.2 | 87.8 | 88.4 | 89.4 | 90.3 | 90.4 | 91.5 | 91.8 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| 1200 | 75.6 | 82.5 | 84.8 | 85.7 | 88.5 | 89.0 | 90.1 | 91.3 | 91.4 | 92.7 | 93.4 | 93.5 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| 1000 | 75.6 | 82.5 | 84.9 | 85.8 | 88.6 | 89.1 | 90.2 | 91.5 | 91.6 | 92.9 | 93.7 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| 900 | 75.6 | 82.7 | 85.4 | 86.2 | 89.0 | 89.6 | 90.6 | 91.9 | 92.2 | 93.4 | 94.2 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| 800 | 75.7 | 82.8 | 85.7 | 86.6 | 89.4 | 89.9 | 91.7 | 92.4 | 92.6 | 93.9 | 94.6 | 94.8 | 94.9 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| 700 | 75.7 | 82.8 | 85.7 | 86.7 | 89.6 | 90.1 | 91.4 | 93.2 | 93.5 | 94.8 | 95.6 | 95.8 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| 600 | 75.7 | 82.8 | 85.7 | 86.7 | 89.6 | 90.1 | 91.4 | 93.2 | 93.5 | 94.8 | 95.6 | 95.8 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| 500 | 75.7 | 82.8 | 85.7 | 86.7 | 89.6 | 90.1 | 91.4 | 93.2 | 93.5 | 94.8 | 95.6 | 95.8 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| 400 | 75.7 | 82.8 | 85.7 | 86.7 | 89.6 | 90.1 | 91.4 | 93.2 | 93.5 | 94.8 | 95.6 | 95.8 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| 300 | 75.7 | 82.8 | 85.7 | 86.7 | 89.6 | 90.1 | 91.4 | 93.2 | 93.5 | 94.8 | 95.6 | 95.8 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| 200 | 75.7 | 82.8 | 85.7 | 86.7 | 89.6 | 90.1 | 91.4 | 93.2 | 93.5 | 94.8 | 95.6 | 95.8 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| 100 | 75.7 | 82.8 | 85.7 | 86.7 | 89.6 | 90.1 | 91.4 | 93.2 | 93.5 | 94.8 | 95.6 | 95.8 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| 0 | 75.7 | 82.8 | 85.7 | 86.7 | 89.6 | 90.1 | 91.4 | 93.2 | 93.5 | 94.8 | 95.6 | 95.8 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

73-87
YEAR

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1830-2000
DATE

| CEILING
FEET | | VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|-----------------|--|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | GE90 | GE80 | GE70 | GE60 | GE50 | GE40 | GE30 | GE20 | GE10 | GE08 | GE05 | GE04 | GE03 | GE02 | GE01 | GE00 |
| 20000 | | 32.3 | 33.2 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 |
| 18000 | | 35.4 | 36.3 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 |
| 16000 | | 36.1 | 37.1 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 |
| 14000 | | 36.5 | 37.4 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 |
| 12000 | | 37.1 | 38.1 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 |
| 10000 | | 38.8 | 39.9 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 |
| 8000 | | 41.0 | 42.0 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 |
| 6000 | | 41.3 | 42.4 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 |
| 4500 | | 46.9 | 48.0 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 |
| 3000 | | 49.9 | 51.6 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 |
| 1500 | | 52.4 | 54.6 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 |
| 1000 | | 56.3 | 58.9 | 59.8 | 59.8 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 |
| 750 | | 62.6 | 66.5 | 67.5 | 67.7 | 68.0 | 68.0 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 |
| 600 | | 66.3 | 70.2 | 71.4 | 71.6 | 71.9 | 71.9 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 |
| 450 | | 68.9 | 73.4 | 75.1 | 75.4 | 76.1 | 76.1 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 |
| 300 | | 71.6 | 76.9 | 79.2 | 79.8 | 80.8 | 80.8 | 81.4 | 81.6 | 81.6 | 81.6 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| 150 | | 73.8 | 79.6 | 82.5 | 83.2 | 84.6 | 84.7 | 85.6 | 85.9 | 85.9 | 85.9 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| 100 | | 75.2 | 81.8 | 84.9 | 85.8 | 87.6 | 87.7 | 88.7 | 89.2 | 89.2 | 89.4 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| 75 | | 75.3 | 81.9 | 85.1 | 86.0 | 87.8 | 88.0 | 88.9 | 89.5 | 89.5 | 89.6 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| 60 | | 75.5 | 82.2 | 85.4 | 86.3 | 88.5 | 88.7 | 89.7 | 90.4 | 90.4 | 90.6 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| 45 | | 75.6 | 82.4 | 85.6 | 86.6 | 88.7 | 88.9 | 89.9 | 90.6 | 90.6 | 90.9 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| 30 | | 75.6 | 82.5 | 85.8 | 86.8 | 89.0 | 89.5 | 90.6 | 91.6 | 91.6 | 91.8 | 92.7 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 |
| 15 | | 75.6 | 82.5 | 85.8 | 86.8 | 89.0 | 89.5 | 90.6 | 91.6 | 91.6 | 91.8 | 92.7 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 |
| 10 | | 75.6 | 82.5 | 85.8 | 86.8 | 89.0 | 89.5 | 90.6 | 91.6 | 91.6 | 91.8 | 92.7 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 |
| 7.5 | | 75.6 | 82.5 | 85.8 | 86.8 | 89.0 | 89.5 | 90.6 | 91.6 | 91.6 | 91.8 | 92.7 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 |
| 6 | | 75.6 | 82.5 | 85.8 | 86.8 | 89.0 | 89.5 | 90.6 | 91.6 | 91.6 | 91.8 | 92.7 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 |
| 4.5 | | 75.6 | 82.5 | 85.8 | 86.8 | 89.0 | 89.5 | 90.6 | 91.6 | 91.6 | 91.8 | 92.7 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 |
| 3 | | 75.6 | 82.5 | 85.8 | 86.8 | 89.0 | 89.5 | 90.6 | 91.6 | 91.6 | 91.8 | 92.7 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 |
| 1.5 | | 75.6 | 82.5 | 85.8 | 86.8 | 89.0 | 89.5 | 90.6 | 91.6 | 91.6 | 91.8 | 92.7 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 |
| 1 | | 75.6 | 82.5 | 85.8 | 86.8 | 89.0 | 89.5 | 90.6 | 91.6 | 91.6 | 91.8 | 92.7 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 |
| 0.5 | | 75.6 | 82.5 | 85.8 | 86.8 | 89.0 | 89.5 | 90.6 | 91.6 | 91.6 | 91.8 | 92.7 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

776225 PLATTSBURGH AFB NY

73-87

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2132-2300

| | | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | | OR (HUNDREDS OF METERS) | | | | | | | | | | | | | |
|-------|-------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | GT9.0 | EC9.0 | GE8.0 | GE6.0 | GE4.0 | GE4.0 | GE3.0 | GE2.0 | GE2.0 | GE1.6 | GE1.2 | GE1.0 | GE0.8 | GE0.5 | GE0.4 | GE0.3 | | | | | | | | | | | | | | |
| 20000 | 20000 | 31.5 | 32.5 | 32.5 | 32.5 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | | | | | | | | | | | | | | |
| 18000 | 18000 | 32.6 | 33.9 | 33.9 | 33.9 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | | | | | | | | | | | | | | |
| 16000 | 16000 | 33.1 | 34.2 | 34.2 | 34.2 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | | | | | | | | | | | | | | |
| 14000 | 14000 | 34.5 | 35.6 | 35.6 | 35.6 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | | | | | | | | | | | | | | |
| 12000 | 12000 | 35.7 | 36.8 | 36.8 | 36.8 | 36.9 | 36.9 | 36.9 | 36.9 | 36.9 | 36.9 | 36.9 | 36.9 | 36.9 | 36.9 | 36.9 | 36.9 | | | | | | | | | | | | | | |
| 10000 | 10000 | 38.3 | 39.4 | 39.4 | 39.4 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | | | | | | | | | | | | | | |
| 9000 | 9000 | 38.7 | 39.8 | 39.8 | 39.8 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | | | | | | | | | | | | | | |
| 8000 | 8000 | 42.2 | 43.2 | 43.2 | 43.2 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | | | | | | | | | | | | | | |
| 7000 | 7000 | 44.4 | 45.8 | 45.8 | 45.8 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | | | | | | | | | | | | | | |
| 6000 | 6000 | 46.2 | 48.1 | 48.1 | 48.2 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | | | | | | | | | | | | | | |
| 5000 | 5000 | 52.3 | 54.3 | 54.6 | 54.7 | 55.1 | 55.1 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | | | | | | | | | | | | | | |
| 4500 | 4500 | 59.6 | 63.0 | 63.7 | 64.0 | 64.5 | 64.5 | 64.8 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | | | | | | | | | | | | | | |
| 4000 | 4000 | 64.7 | 67.8 | 68.5 | 68.8 | 69.9 | 69.9 | 70.4 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | | | | | | | | | | | | | | |
| 3500 | 3500 | 66.2 | 70.4 | 71.5 | 71.9 | 73.8 | 73.8 | 74.3 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | | | | | | | | | | | | | | |
| 3000 | 3000 | 70.0 | 74.4 | 76.1 | 76.7 | 78.9 | 78.9 | 79.5 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | | | | | | | | | | | | | | |
| 2500 | 2500 | 72.6 | 77.2 | 79.0 | 79.9 | 82.7 | 82.7 | 83.3 | 83.7 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | | | | | | | | | | | | | | |
| 2000 | 2000 | 74.7 | 80.4 | 83.0 | 84.0 | 87.3 | 87.5 | 88.2 | 88.7 | 88.8 | 88.9 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | | | | | | | | | | | | | | |
| 1500 | 1500 | 75.2 | 81.4 | 84.1 | 85.1 | 88.4 | 88.6 | 89.2 | 89.8 | 89.9 | 90.0 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | | | | | | | | | | | | | | |
| 1000 | 1000 | 75.3 | 81.6 | 84.4 | 85.4 | 88.7 | 89.0 | 89.8 | 90.8 | 90.9 | 91.1 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | | | | | | | | | | | | | | |
| 900 | 900 | 75.3 | 81.6 | 84.4 | 85.4 | 88.8 | 89.1 | 90.2 | 91.2 | 91.3 | 91.6 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | | | | | | | | | | | | | | |
| 800 | 800 | 75.5 | 81.9 | 84.8 | 85.8 | 89.2 | 89.6 | 91.3 | 92.6 | 92.7 | 93.0 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | | | | | | | | | | | | | | |
| 700 | 700 | 75.5 | 81.9 | 84.9 | 85.9 | 89.4 | 89.7 | 91.4 | 92.9 | 93.1 | 93.8 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | | | | | | | | | | | | | | |
| 600 | 600 | 75.5 | 81.9 | 84.9 | 85.9 | 89.4 | 89.8 | 91.5 | 93.0 | 93.2 | 94.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | | | | | | | | | | | | | | |
| 500 | 500 | 75.5 | 81.9 | 85.4 | 86.5 | 90.2 | 90.6 | 92.6 | 94.1 | 94.3 | 95.4 | 96.5 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | | | | | | | | | | | | | | |
| 400 | 400 | 75.5 | 81.9 | 85.9 | 87.0 | 90.9 | 91.3 | 93.7 | 95.2 | 95.6 | 96.9 | 98.3 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | | | | | | | | | | | | | | |
| 300 | 300 | 75.5 | 81.9 | 85.9 | 87.0 | 90.9 | 91.3 | 93.7 | 95.4 | 95.8 | 97.2 | 98.7 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | | | | | | | | | | | | | | |
| 200 | 200 | 75.5 | 81.9 | 85.9 | 87.0 | 90.9 | 91.3 | 93.8 | 95.5 | 95.9 | 97.3 | 98.9 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | | | | | | | | | | | | | | |
| 100 | 100 | 75.5 | 81.9 | 85.9 | 87.0 | 90.9 | 91.3 | 93.8 | 95.5 | 96.7 | 97.4 | 99.0 | 99.1 | 99.4 | 99.5 | 99.5 | 99.5 | | | | | | | | | | | | | | |
| 0 | 0 | 75.5 | 81.9 | 85.9 | 87.0 | 90.9 | 91.3 | 93.8 | 95.5 | 96.7 | 97.4 | 99.0 | 99.1 | 99.4 | 99.5 | 99.5 | 99.5 | | | | | | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS 932

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225
STATION

PLATTSBURGH AFB NY
STATION NAME

73-87
YEAR

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
ALL

| | | VISIBILITY: STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | |
|----|-----|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | | GE90 | GE80 | GE70 | GE60 | GE50 | GE40 | GE30 | GE20 | GE10 | GE12 | GE10 | GE08 | GE05 | GE04 | GE03 | GE02 |
| 1 | 000 | 29.7 | 33.1 | 37.3 | 30.3 | 30.3 | 30.3 | 30.4 | 30.4 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 |
| 2 | 000 | 33.7 | 33.6 | 33.7 | 33.7 | 33.8 | 33.8 | 33.8 | 33.9 | 33.9 | 33.9 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 |
| 3 | 000 | 33.7 | 34.3 | 34.4 | 34.4 | 34.5 | 34.5 | 34.6 | 34.6 | 34.6 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 |
| 4 | 000 | 34.0 | 34.6 | 34.7 | 34.7 | 34.8 | 34.8 | 34.9 | 34.9 | 34.9 | 34.9 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 |
| 5 | 000 | 34.8 | 35.4 | 35.6 | 35.6 | 35.6 | 35.6 | 35.7 | 35.7 | 35.7 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 |
| 6 | 000 | 36.7 | 37.4 | 37.6 | 37.6 | 37.6 | 37.6 | 37.7 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 |
| 7 | 000 | 39.4 | 40.2 | 40.3 | 40.3 | 40.4 | 40.4 | 40.4 | 40.5 | 40.5 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 |
| 8 | 000 | 39.8 | 40.6 | 40.8 | 40.8 | 40.9 | 40.9 | 40.9 | 41.0 | 41.0 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 9 | 000 | 43.3 | 44.2 | 44.4 | 44.4 | 44.5 | 44.5 | 44.6 | 44.7 | 44.7 | 44.7 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 |
| 10 | 000 | 46.2 | 47.6 | 47.9 | 48.0 | 48.1 | 48.2 | 48.3 | 48.4 | 48.4 | 48.4 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 |
| 11 | 000 | 48.9 | 50.6 | 51.0 | 51.1 | 51.3 | 51.3 | 51.5 | 51.6 | 51.6 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 |
| 12 | 000 | 54.1 | 56.3 | 57.0 | 57.1 | 57.4 | 57.5 | 57.7 | 57.8 | 57.8 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 |
| 13 | 000 | 60.9 | 63.8 | 64.7 | 64.9 | 65.3 | 65.4 | 65.8 | 65.9 | 65.9 | 66.0 | 66.0 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 |
| 14 | 000 | 64.3 | 67.7 | 68.7 | 69.1 | 69.7 | 69.8 | 70.3 | 70.4 | 70.5 | 70.6 | 70.6 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 |
| 15 | 000 | 67.0 | 70.7 | 72.0 | 72.5 | 73.4 | 73.5 | 74.0 | 74.2 | 74.2 | 74.4 | 74.4 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 |
| 16 | 000 | 70.2 | 74.5 | 76.4 | 77.1 | 78.5 | 78.6 | 79.3 | 79.6 | 79.6 | 79.8 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 |
| 17 | 000 | 72.5 | 77.3 | 79.6 | 80.5 | 82.3 | 82.5 | 83.4 | 83.8 | 84.0 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| 18 | 000 | 74.9 | 80.6 | 83.2 | 84.4 | 86.5 | 86.8 | 87.9 | 88.4 | 88.5 | 88.8 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| 19 | 000 | 75.2 | 81.0 | 83.7 | 85.0 | 87.1 | 87.4 | 88.5 | 89.0 | 89.1 | 89.4 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 |
| 20 | 000 | 75.5 | 81.5 | 84.4 | 85.6 | 87.8 | 88.2 | 89.5 | 90.2 | 90.4 | 90.8 | 91.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| 21 | 000 | 75.7 | 81.9 | 84.8 | 86.0 | 88.3 | 88.7 | 90.1 | 91.0 | 91.1 | 91.6 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.1 |
| 22 | 000 | 75.9 | 82.3 | 85.2 | 86.5 | 88.9 | 89.4 | 91.0 | 92.0 | 92.2 | 92.7 | 93.3 | 93.3 | 93.5 | 93.5 | 93.5 | 93.5 |
| 23 | 000 | 75.9 | 82.3 | 85.3 | 86.6 | 89.1 | 89.5 | 91.2 | 92.3 | 92.5 | 93.1 | 93.6 | 93.7 | 93.8 | 93.8 | 93.9 | 93.9 |
| 24 | 000 | 75.9 | 82.4 | 85.5 | 86.8 | 89.4 | 89.9 | 91.6 | 92.7 | 93.0 | 93.7 | 94.3 | 94.3 | 94.5 | 94.5 | 94.5 | 94.5 |
| 25 | 000 | 76.0 | 82.5 | 85.6 | 87.0 | 89.6 | 90.1 | 91.8 | 93.1 | 93.3 | 94.2 | 95.0 | 95.0 | 95.2 | 95.2 | 95.3 | 95.3 |
| 26 | 000 | 76.0 | 82.5 | 85.8 | 87.2 | 90.0 | 90.5 | 92.3 | 93.6 | 93.9 | 94.8 | 95.6 | 95.7 | 95.9 | 95.9 | 95.9 | 96.0 |
| 27 | 000 | 76.0 | 82.6 | 86.0 | 87.5 | 90.3 | 90.9 | 92.9 | 94.3 | 94.7 | 95.8 | 96.8 | 96.9 | 97.3 | 97.3 | 97.4 | 97.4 |
| 28 | 000 | 76.0 | 82.6 | 86.1 | 87.6 | 90.5 | 91.1 | 93.1 | 94.7 | 95.1 | 96.4 | 97.4 | 97.5 | 98.0 | 98.0 | 98.1 | 98.1 |
| 29 | 000 | 76.0 | 82.7 | 86.1 | 87.6 | 90.7 | 91.3 | 93.4 | 95.1 | 95.6 | 96.8 | 97.9 | 98.0 | 98.6 | 98.6 | 98.7 | 98.8 |
| 30 | 000 | 76.0 | 82.7 | 86.1 | 87.7 | 90.7 | 91.3 | 93.5 | 95.2 | 95.7 | 97.1 | 98.2 | 98.4 | 99.1 | 99.2 | 99.3 | 99.4 |
| 31 | 000 | 76.0 | 82.7 | 86.1 | 87.7 | 90.7 | 91.3 | 93.5 | 95.3 | 95.9 | 97.2 | 98.4 | 98.7 | 99.4 | 99.5 | 99.7 | 99.9 |
| 32 | 000 | 76.0 | 82.7 | 86.1 | 87.7 | 90.7 | 91.3 | 93.5 | 95.3 | 95.9 | 97.2 | 98.4 | 98.7 | 99.4 | 99.5 | 99.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 7440

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY

73-83

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

| ELEVATION
(FEET) | VISIBILITY: STATUTE MILES
OR (HUNDREDS OF METERS) | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 210 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 |
| 1-100 | 41.5 | 42.6 | 43.1 | 43.3 | 43.5 | 43.6 | 43.7 | 43.7 | 43.7 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 |
| 101-200 | 45.5 | 46.9 | 47.5 | 47.6 | 48.1 | 48.1 | 48.2 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 |
| 201-300 | 46.1 | 47.5 | 48.1 | 48.4 | 48.7 | 48.8 | 48.9 | 48.9 | 48.9 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 |
| 301-400 | 46.3 | 47.7 | 48.3 | 48.6 | 48.9 | 49.0 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 |
| 401-500 | 47.3 | 48.7 | 49.4 | 49.7 | 50.0 | 50.1 | 50.2 | 50.2 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 |
| 501-600 | 49.6 | 51.2 | 51.9 | 52.3 | 52.6 | 52.7 | 52.9 | 52.9 | 52.9 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 |
| 601-700 | 52.7 | 54.5 | 55.3 | 55.7 | 56.2 | 56.3 | 56.4 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 |
| 701-800 | 53.2 | 55.0 | 55.9 | 56.3 | 56.8 | 56.9 | 57.1 | 57.1 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 |
| 801-900 | 56.8 | 59.0 | 60.0 | 60.5 | 61.0 | 61.1 | 61.3 | 61.4 | 61.4 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 |
| 901-1000 | 59.7 | 62.1 | 63.3 | 63.8 | 64.5 | 64.6 | 64.8 | 64.9 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 |
| 1001-1100 | 62.2 | 64.9 | 66.2 | 66.8 | 67.5 | 67.7 | 67.9 | 68.0 | 68.0 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 |
| 1101-1200 | 66.1 | 69.2 | 71.6 | 71.3 | 72.2 | 72.3 | 72.6 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 |
| 1201-1300 | 70.6 | 74.1 | 75.7 | 76.5 | 77.5 | 77.7 | 78.2 | 78.2 | 78.2 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 |
| 1301-1400 | 73.8 | 77.7 | 79.6 | 80.4 | 81.7 | 81.9 | 82.3 | 82.6 | 82.6 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| 1401-1500 | 76.3 | 80.6 | 82.6 | 83.5 | 84.9 | 85.2 | 85.7 | 85.9 | 86.0 | 86.0 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 |
| 1501-1600 | 78.8 | 83.6 | 85.9 | 86.9 | 88.6 | 88.9 | 89.5 | 89.8 | 89.9 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| 1601-1700 | 80.0 | 85.1 | 87.6 | 88.7 | 90.6 | 91.0 | 91.7 | 92.0 | 92.1 | 92.2 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| 1701-1800 | 80.8 | 86.3 | 89.0 | 90.2 | 92.2 | 92.6 | 93.5 | 93.9 | 94.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| 1801-1900 | 81.0 | 86.5 | 89.2 | 90.4 | 92.4 | 92.9 | 93.8 | 94.2 | 94.3 | 94.5 | 94.5 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| 1901-2000 | 81.1 | 86.8 | 89.5 | 90.8 | 93.0 | 93.4 | 94.4 | 95.0 | 95.1 | 95.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| 2001-2100 | 81.3 | 87.0 | 89.8 | 91.1 | 93.4 | 93.8 | 94.9 | 95.5 | 95.6 | 95.9 | 96.0 | 96.0 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| 2101-2200 | 81.3 | 87.2 | 90.1 | 91.4 | 93.7 | 94.3 | 95.4 | 96.1 | 96.2 | 96.5 | 96.8 | 96.8 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| 2201-2300 | 81.4 | 87.3 | 90.2 | 91.5 | 93.9 | 94.4 | 95.6 | 96.3 | 96.4 | 96.8 | 97.0 | 97.0 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| 2301-2400 | 81.4 | 87.4 | 90.3 | 91.6 | 94.1 | 94.6 | 95.8 | 96.6 | 96.7 | 97.1 | 97.4 | 97.4 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| 2401-2500 | 81.4 | 87.4 | 90.4 | 91.7 | 94.2 | 94.7 | 96.0 | 96.7 | 96.9 | 97.3 | 97.6 | 97.7 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| 2501-2600 | 81.4 | 87.4 | 90.4 | 91.8 | 94.4 | 94.9 | 96.2 | 97.0 | 97.2 | 97.6 | 97.9 | 98.0 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| 2601-2700 | 81.4 | 87.5 | 90.5 | 91.9 | 94.5 | 95.1 | 96.5 | 97.3 | 97.5 | 98.0 | 98.4 | 98.5 | 98.5 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| 2701-2800 | 81.4 | 87.5 | 90.5 | 92.0 | 94.6 | 95.2 | 96.6 | 97.5 | 97.8 | 98.3 | 98.7 | 98.8 | 98.8 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| 2801-2900 | 81.4 | 87.5 | 90.6 | 92.0 | 94.7 | 95.3 | 96.7 | 97.7 | 97.9 | 98.5 | 99.0 | 99.1 | 99.1 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| 2901-3000 | 81.4 | 87.5 | 90.6 | 92.0 | 94.7 | 95.3 | 96.7 | 97.7 | 98.0 | 98.6 | 99.1 | 99.2 | 99.2 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 3001-3100 | 81.4 | 87.5 | 90.6 | 92.0 | 94.7 | 95.3 | 96.8 | 97.7 | 98.0 | 98.6 | 99.1 | 99.2 | 99.2 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 3101-3200 | 81.4 | 87.5 | 90.6 | 92.0 | 94.7 | 95.3 | 96.8 | 97.7 | 98.0 | 98.6 | 99.1 | 99.2 | 99.2 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NUMBER OF OBSERVATIONS 87643

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED,
BROKEN, OVERCAST, & OBLSCURED WERE USED AS INPUT FOR THE
TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBLSCURED WAS CONVERTED TO 10/10

SKY COVER

JA:

429

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. | |
|--------|----------------|---|---|---|------|---|---|---|---|---|------|--------------------------------|-------------------------|------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| JAN | 00-02 | 14.3 | | | 19.1 | | | | | | 15.1 | 52.5 | 7.2 | 929 |
| | 03-05 | 15.2 | | | 17.4 | | | | | | 14.1 | 53.3 | 7.1 | 930 |
| | 06-08 | 8.5 | | | 22.0 | | | | | | 20.5 | 48.9 | 7.4 | 930 |
| | 09-11 | 5.4 | | | 25.2 | | | | | | 21.2 | 48.2 | 7.5 | 929 |
| | 12-14 | 5.4 | | | 22.0 | | | | | | 23.0 | 49.6 | 7.7 | 930 |
| | 15-17 | 4.4 | | | 23.3 | | | | | | 24.5 | 47.7 | 7.7 | 930 |
| | 18-20 | 11.2 | | | 22.9 | | | | | | 16.9 | 49.0 | 7.1 | 930 |
| | 21-23 | 14.4 | | | 15.8 | | | | | | 17.5 | 52.3 | 7.3 | 930 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 9.9 | | | 20.8 | | | | | | 19.1 | 50.2 | 7.4 | 7438 |

SKY COVER

74-A3

FFB

STATION

S' A' ON NAME

PL 2-00

MON'N

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS.

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. | |
|-------|----------------|---|---|---|------|---|---|---|---|---|------|--------------------------------|-------------------------|-----|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| FEB | 00-02 | 22.0 | | | 1.0 | | | | | | 14.8 | 45.4 | 6.4 | 844 |
| | 03-05 | 19.8 | | | 15.8 | | | | | | 17.9 | 46.4 | 6.7 | 842 |
| | 06-08 | 10.7 | | | 23.4 | | | | | | 27.7 | 45.6 | 7.1 | 845 |
| | 09-11 | 5.7 | | | 25.3 | | | | | | 24.0 | 45.0 | 7.4 | 846 |
| | 12-14 | 5.2 | | | 22.8 | | | | | | 26.1 | 45.9 | 7.6 | 846 |
| | 15-17 | 5.8 | | | 24.6 | | | | | | 23.2 | 46.5 | 7.5 | 846 |
| | 18-20 | 12.6 | | | 25.3 | | | | | | 21.5 | 47.5 | 6.7 | 846 |
| | 21-23 | 20.7 | | | 19.4 | | | | | | 14.7 | 45.6 | 6.5 | 846 |
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SKY COVER

MAR

MONTH

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. | |
|--------|----------------|---|---|---|------|---|---|---|---|---|------|--------------------------------|-------------------------|------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| MAR | 00-02 | 23.3 | | | 16.2 | | | | | | 11.7 | 48.7 | 6.4 | 930 |
| | 03-05 | 19.0 | | | 18.3 | | | | | | 14.6 | 48.1 | 6.7 | 930 |
| | 06-08 | 8.6 | | | 24.5 | | | | | | 21.8 | 45.2 | 7.2 | 928 |
| | 09-11 | 7.7 | | | 25.2 | | | | | | 22.2 | 44.9 | 7.2 | 930 |
| | 12-14 | 6.6 | | | 25.8 | | | | | | 24.3 | 43.3 | 7.3 | 930 |
| | 15-17 | 6.1 | | | 26.8 | | | | | | 24.8 | 42.3 | 7.3 | 930 |
| | 18-20 | 11.8 | | | 27.7 | | | | | | 17.4 | 43.0 | 6.7 | 930 |
| | 21-23 | 22.4 | | | 19.7 | | | | | | 13.3 | 44.6 | 6.3 | 930 |
| | | | | | | | | | | | | | | |
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| TOTALS | | 13.2 | | | 23.0 | | | | | | 18.8 | 45.0 | 6.9 | 7438 |

SKY COVER

402

 $\text{Mg}^{+}\text{H}_2\text{O}^+$

| MONTH | HOURS
(LST.) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. | |
|--------|-----------------|---|---|---|------|---|---|---|---|---|------|--------------------------------|-------------------------|------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| APR | 00-02 | 24.3 | | | 16.9 | | | | | | 16.7 | 42.0 | 6.2 | 897 |
| | 03-05 | 21.3 | | | 18.3 | | | | | | 15.3 | 45.2 | 6.4 | 898 |
| | 06-08 | 11.6 | | | 22.0 | | | | | | 25.6 | 47.6 | 7.0 | 899 |
| | 09-11 | 7.8 | | | 24.8 | | | | | | 24.8 | 42.7 | 7.2 | 900 |
| | 12-14 | 4.6 | | | 25.6 | | | | | | 26.9 | 43.0 | 7.5 | 900 |
| | 15-17 | 4.1 | | | 24.9 | | | | | | 19.3 | 41.7 | 7.6 | 900 |
| | 18-20 | 7.1 | | | 28.2 | | | | | | 22.1 | 42.6 | 7.1 | 900 |
| | 21-23 | 20.8 | | | 22.1 | | | | | | 13.6 | 43.6 | 6.2 | 900 |
| | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | |
| TOTALS | | 12.7 | | | 22.9 | | | | | | 21.8 | 42.7 | 6.9 | 7194 |

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

74-82

MAY

STATION

STATION NAME

PERIOD

McNITM

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. | |
|--------|----------------|---|---|---|------|---|---|---|---|---|------|--------------------------------|-------------------------|------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| MAY | 00-02 | 21.0 | | | 21.1 | | | | | | 20.7 | 37.1 | 6.2 | 922 |
| | 03-05 | 14.7 | | | 24.2 | | | | | | 24.1 | 37.1 | 6.6 | 923 |
| | 06-08 | 8.6 | | | 25.6 | | | | | | 30.5 | 35.2 | 7.0 | 928 |
| | 09-11 | 3.5 | | | 31.7 | | | | | | 28.7 | 36.1 | 7.1 | 927 |
| | 12-14 | 1.3 | | | 30.6 | | | | | | 31.0 | 37.1 | 7.4 | 929 |
| | 15-17 | 1.6 | | | 29.1 | | | | | | 32.4 | 36.9 | 7.5 | 930 |
| | 18-20 | 3.9 | | | 28.2 | | | | | | 30.1 | 37.8 | 7.3 | 930 |
| | 21-23 | 17.2 | | | 23.3 | | | | | | 23.4 | 36.1 | 6.4 | 927 |
| | | | | | | | | | | | | | | |
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| TOTALS | | 9.0 | | | 26.7 | | | | | | 27.6 | 36.7 | 6.9 | 7416 |

FORM
JUL 64

0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

2

4

JUN

4341

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. | |
|-------|----------------|---|---|---|------|---|---|---|---|---|------|--------------------------------|-------------------------|-----|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| JUN | 00-02 | 22.9 | | | 23.5 | | | | | | 19.1 | 34.5 | 5.9 | 894 |
| | 03-05 | 11.5 | | | 26.4 | | | | | | 27.7 | 34.4 | 6.7 | 893 |
| | 06-08 | 6.4 | | | 29.5 | | | | | | 28.1 | 36.0 | 7.0 | 891 |
| | 09-11 | 4.1 | | | 30.2 | | | | | | 29.1 | 36.6 | 7.2 | 897 |
| | 12-14 | 2.8 | | | 27.3 | | | | | | 35.2 | 34.7 | 7.5 | 900 |
| | 15-17 | 2.8 | | | 29.0 | | | | | | 34.3 | 33.9 | 7.3 | 897 |
| | 18-20 | 4.6 | | | 30.0 | | | | | | 33.5 | 31.9 | 7.1 | 899 |
| | 21-23 | 12.6 | | | 30.8 | | | | | | 25.9 | 30.6 | 6.3 | 895 |
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PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

JUL

MONTH

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. | |
|--------|-------------------|---|---|---|------|---|---|---|---|---|------|--------------------------------|-------------------------|------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| JUL | 00-02 | 23.3 | | | 25.7 | | | | | | 23.7 | 27.3 | 6.6 | 930 |
| | 03-05 | 14.2 | | | 32.5 | | | | | | 27.0 | 26.3 | 6.7 | 930 |
| | 06-08 | 8.4 | | | 33.2 | | | | | | 28.5 | 29.9 | 6.6 | 926 |
| | 09-11 | 3.1 | | | 39.9 | | | | | | 27.7 | 29.3 | 6.6 | 923 |
| | 12-14 | 1.3 | | | 40.5 | | | | | | 31.6 | 26.6 | 6.7 | 930 |
| | 15-17 | 1.5 | | | 37.8 | | | | | | 32.5 | 28.2 | 6.9 | 930 |
| | 18-20 | 3.2 | | | 36.9 | | | | | | 28.7 | 31.3 | 6.8 | 928 |
| | 21-23 | 14.2 | | | 34.4 | | | | | | 23.0 | 28.3 | 5.9 | 929 |
| | | | | | | | | | | | | | | |
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| TOTALS | | 8.7 | | | 35.1 | | | | | | 27.8 | 28.4 | 6.4 | 7426 |

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

74-83

AUG

STATION

STATION NAME

PERIOD

MON

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS |
|--------|----------------|---|---|---|------|---|---|---|---|---|------|------|--------------------------------|------------------------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| AUG | 00-02 | 24.1 | | | 23.7 | | | | | | 27.2 | 32.6 | 5.9 | 929 |
| | 03-05 | 19.4 | | | 28.1 | | | | | | 21.8 | 31.7 | 5.9 | 924 |
| | 06-08 | 7.3 | | | 33.3 | | | | | | 27.3 | 32.1 | 6.7 | 928 |
| | 09-11 | 2.7 | | | 34.9 | | | | | | 28.1 | 34.3 | 7.0 | 929 |
| | 12-14 | 2.4 | | | 31.8 | | | | | | 33.4 | 32.5 | 7.2 | 929 |
| | 15-17 | 2.4 | | | 36.0 | | | | | | 33.0 | 28.7 | 6.9 | 928 |
| | 18-20 | 3.7 | | | 35.8 | | | | | | 30.5 | 30.1 | 6.8 | 928 |
| | 21-23 | 15.9 | | | 32.6 | | | | | | 22.9 | 28.5 | 5.9 | 922 |
| | | | | | | | | | | | | | | |
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| TOTALS | | 9.7 | | | 31.9 | | | | | | 27.2 | 31.2 | 6.5 | 7408 |

SKY COVER

726225

PLATTSBURGH AFB NY

73-22

SFF

STATION

STAT ON NAME

PER:CC

4430

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. | |
|--------|-------------------|---|---|---|------|---|---|---|---|---|------|--------------------------------|-------------------------|------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| SEP | 00-02 | 23.3 | | | 22.5 | | | | | | 14.3 | 35.3 | 5.0 | 894 |
| | 03-05 | 21.7 | | | 22.2 | | | | | | 21.7 | 35.9 | 6.1 | 892 |
| | 06-08 | 6.1 | | | 31.6 | | | | | | 27.5 | 34.8 | 6.9 | 899 |
| | 09-11 | 3.4 | | | 33.9 | | | | | | 30.8 | 31.9 | 7.7 | 900 |
| | 12-14 | 2.2 | | | 29.6 | | | | | | 34.9 | 33.3 | 7.4 | 898 |
| | 15-17 | 4.2 | | | 29.9 | | | | | | 29.4 | 36.4 | 7.2 | 900 |
| | 18-20 | 8.9 | | | 28.6 | | | | | | 26.1 | 36.4 | 6.9 | 899 |
| | 21-23 | 21.2 | | | 22.3 | | | | | | 20.6 | 35.8 | 6.1 | 896 |
| | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | |
| TOTALS | | 11.4 | | | 27.6 | | | | | | 26.1 | 35.0 | 6.7 | 7178 |

USAFETAC

FORM
H-2, 6-64

0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

OCT

3.2.2

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. | |
|--------|-------------------|---|---|---|------|---|---|---|---|---|------|--------------------------------|-------------------------|------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| OCT | 00-02 | 23.5 | | | 19.8 | | | | | | 19.2 | 38.4 | 6.1 | 937 |
| | 03-05 | 21.3 | | | 20.6 | | | | | | 20.4 | 37.6 | 6.2 | 930 |
| | 06-08 | 8.6 | | | 22.0 | | | | | | 28.9 | 40.4 | 7.3 | 930 |
| | 09-11 | 5.6 | | | 25.2 | | | | | | 28.2 | 41.1 | 7.4 | 930 |
| | 12-14 | 5.5 | | | 24.1 | | | | | | 29.0 | 41.4 | 7.5 | 930 |
| | 15-17 | 6.8 | | | 24.5 | | | | | | 29.0 | 39.7 | 7.3 | 930 |
| | 18-20 | 12.9 | | | 23.5 | | | | | | 25.2 | 38.4 | 6.8 | 930 |
| | 21-23 | 21.4 | | | 19.9 | | | | | | 20.4 | 38.3 | 6.3 | 930 |
| | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | |
| TOTALS | | 13.2 | | | 22.3 | | | | | | 25.0 | 39.4 | 6.9 | 7440 |

SKY COVER

73-02

NDV

STATION

STATION NAME

PERIOD

MONTH

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. | |
|--------|-------------------|---|---|---|------|---|---|---|---|---|------|--------------------------------|-------------------------|------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| NOV | 00-02 | 13.1 | | | 18.0 | | | | | | 18.5 | 52.4 | 7.2 | 899 |
| | 03-05 | 15.0 | | | 15.1 | | | | | | 16.2 | 53.7 | 7.3 | 900 |
| | 06-08 | 4.8 | | | 20.9 | | | | | | 21.9 | 52.3 | 7.8 | 898 |
| | 09-11 | 2.2 | | | 21.6 | | | | | | 28.1 | 48.1 | 8.0 | 899 |
| | 12-14 | 2.2 | | | 19.8 | | | | | | 29.7 | 48.3 | 8.1 | 900 |
| | 15-17 | 1.1 | | | 21.2 | | | | | | 29.8 | 47.9 | 8.1 | 900 |
| | 18-20 | 6.8 | | | 21.1 | | | | | | 18.8 | 53.3 | 7.7 | 899 |
| | 21-23 | 10.8 | | | 18.0 | | | | | | 17.1 | 50.1 | 7.5 | 899 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 7.0 | | | 19.5 | | | | | | 22.5 | 51.0 | 7.7 | 7194 |

SKY COVER

356

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS. | |
|--------|-------------------|---|---|---|------|---|---|---|---|---|------|--------------------------------|-------------------------|------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| DEC | 00-02 | 13.2 | | | 14.9 | | | | | | 14.4 | 57.4 | 7.5 | 930 |
| | 03-05 | 14.9 | | | 11.7 | | | | | | 14.5 | 53.8 | 7.5 | 928 |
| | 06-08 | 7.1 | | | 17.2 | | | | | | 18.5 | 57.2 | 7.9 | 930 |
| | 09-11 | 2.6 | | | 20.9 | | | | | | 24.5 | 52.7 | 8.0 | 930 |
| | 12-14 | 3.1 | | | 20.5 | | | | | | 25.9 | 50.4 | 8.0 | 930 |
| | 15-17 | 3.1 | | | 22.2 | | | | | | 23.9 | 50.8 | 7.9 | 929 |
| | 18-20 | 11.5 | | | 18.5 | | | | | | 16.5 | 53.5 | 7.4 | 930 |
| | 21-23 | 14.3 | | | 12.7 | | | | | | 15.9 | 57.1 | 7.5 | 930 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 8.7 | | | 17.3 | | | | | | 19.3 | 54.7 | 7.7 | 7437 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

726225

PLATTSBURGH AFB NY

73-83

ALL

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN
TENTHS OF
SKY COVER | TOTAL
NO. OF
OBS | |
|--------|----------------|---|---|---|------|---|---|---|---|---|------|--------------------------------|------------------------|-------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| JAN | ALL | 9.9 | | | 27.8 | | | | | | 10.1 | 57.2 | 7.4 | 7438 |
| FEB | | 12.7 | | | 21.8 | | | | | | 20.4 | 45.1 | 7.0 | 6761 |
| MAR | | 13.2 | | | 23.0 | | | | | | 18.8 | 45.0 | 6.9 | 7438 |
| APR | | 12.7 | | | 22.5 | | | | | | 21.8 | 42.7 | 6.9 | 7194 |
| MAY | | 9.0 | | | 26.7 | | | | | | 27.6 | 36.7 | 6.9 | 7416 |
| JUN | | 8.5 | | | 28.3 | | | | | | 29.1 | 34.1 | 6.9 | 7166 |
| JUL | | 8.7 | | | 35.1 | | | | | | 27.8 | 28.4 | 6.4 | 7476 |
| AUG | | 9.7 | | | 31.9 | | | | | | 27.2 | 31.2 | 6.5 | 7408 |
| SEP | | 11.4 | | | 27.6 | | | | | | 26.1 | 35.0 | 6.7 | 7178 |
| OCT | | 13.2 | | | 22.3 | | | | | | 25.0 | 39.4 | 6.9 | 7440 |
| NOV | | 7.0 | | | 19.5 | | | | | | 22.5 | 51.0 | 7.7 | 7194 |
| DEC | | 8.7 | | | 17.3 | | | | | | 19.3 | 54.7 | 7.7 | 7437 |
| TOTALS | | 10.4 | | | 24.8 | | | | | | 23.7 | 41.1 | 7.0 | 87496 |

USAFETAC

FORM
JUL 64

0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

- a. Daily maximum temperatures
- b. Daily minimum temperatures
- c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

- a. Extreme maximum temperature
- b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

* Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

- a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σ_x). The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
- b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
776225 PLATTSBURGH AFB NY
STATION NAME

DAILY TEMPERATURES

56-87

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

| TEMP °F | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|-----------|--------|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| 95 | | | | | .1 | .6 | .8 | .1 | | | | | .1 |
| 90 | | | | | .6 | 3.3 | 4.8 | 1.5 | .1 | | | | .9 |
| 85 | | | | .2 | 2.4 | 8.0 | 17.2 | 8.8 | 3.2 | .2 | | | 3.4 |
| 80 | | | | 1.3 | 7.0 | 23.3 | 46.2 | 29.4 | 9.0 | .6 | | | 9.9 |
| 75 | | | .1 | 2.0 | 16.4 | 47.1 | 75.2 | 60.8 | 20.5 | 1.7 | | | 19.1 |
| 70 | | | .5 | 6.0 | 31.1 | 78.1 | 91.8 | 83.9 | 41.2 | 7.3 | .2 | | 28.1 |
| 65 | | | 1.2 | 12.9 | 49.0 | 87.6 | 99.3 | 96.0 | 63.1 | 17.0 | 1.4 | | 36.1 |
| 60 | | | 2.0 | 21.4 | 66.8 | 96.2 | 99.9 | 99.4 | 82.6 | 34.6 | 6.2 | .6 | 43.1 |
| 55 | .4 | .8 | 4.7 | 34.6 | 84.4 | 99.3 | 100.0 | 100.0 | 94.1 | 57.6 | 14.3 | 1.9 | 49.7 |
| 50 | 1.1 | 1.6 | 10.8 | 51.8 | 95.4 | 100.0 | | | 99.3 | 74.6 | 27.7 | 4.7 | 56.1 |
| 45 | 4.3 | 4.4 | 21.8 | 71.8 | 98.8 | | | | 100.0 | 89.2 | 44.7 | 9.6 | 62.4 |
| 40 | 10.2 | 12.4 | 40.9 | 87.7 | 100.0 | | | | | 98.2 | 65.3 | 20.0 | 69.9 |
| 35 | 23.5 | 27.6 | 63.2 | 97.6 | | | | | | 99.6 | 82.5 | 36.2 | 77.8 |
| 30 | 36.9 | 46.0 | 80.8 | 99.5 | | | | | | 100.0 | 95.2 | 56.5 | 84.7 |
| 25 | 54.8 | 67.3 | 92.9 | 99.9 | | | | | | | 98.8 | 72.9 | 90.1 |
| 20 | 68.3 | 75.1 | 97.7 | 100.0 | | | | | | | 99.8 | 84.3 | 93.8 |
| 15 | 79.7 | 87.2 | 99.4 | | | | | | | | 100.0 | 91.5 | 96.5 |
| 10 | 88.5 | 92.4 | 100.0 | | | | | | | | | 96.8 | 98.2 |
| 5 | 94.1 | 96.7 | | | | | | | | | | 99.0 | 99.2 |
| 0 | 98.2 | 99.5 | | | | | | | | | | 99.9 | 99.8 |
| -5 | 99.3 | 99.9 | | | | | | | | | | | 99.9 |
| -10 | 99.9 | 100.0 | | | | | | | | | | 100.0 | 100.0 |
| -15 | 100.0 | | | | | | | | | | | | 100.0 |
| MEAN | 25.0 | 27.2 | 37.7 | 51.4 | 64.6 | 73.7 | 78.7 | 75.9 | 67.6 | 55.9 | 43.8 | 30.7 | 52.7 |
| S.D. | 12.123 | 11.230 | 9.694 | 10.612 | 9.739 | 8.722 | 6.251 | 6.454 | 8.458 | 9.090 | 9.478 | 11.157 | 21.087 |
| TOTAL OBS | 854 | 791 | 868 | 840 | 868 | 840 | 868 | 868 | 810 | 837 | 810 | 837 | 17091 |

USAFETAC FORM 0-21.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
726225 PLATTSBURGH AFB NY
STATION NAME

DAILY TEMPERATURES

56-83

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

| TEMP °F | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 75 | | | | | | | .3 | | | | | | .0 |
| 72 | | | | | .1 | .6 | 3.7 | 1.3 | .4 | | | | .5 |
| 65 | | | | | .5 | 6.2 | 18.4 | 12.7 | 4.2 | | | | 3.6 |
| 60 | | | | | 2.6 | 21.1 | 48.4 | 36.2 | 11.1 | .2 | | | 1.2 |
| 55 | | | | .4 | 11.4 | 49.2 | 76.3 | 62.1 | 26.0 | 3.2 | .5 | | 19.4 |
| 50 | | | | 2.9 | 25.8 | 73.5 | 92.6 | 87.0 | 44.4 | 12.2 | 2.1 | | 28.8 |
| 45 | | .1 | .2 | 7.6 | 47.8 | 90.5 | 99.0 | 96.9 | 66.8 | 25.2 | 5.9 | .2 | 37.1 |
| 40 | | .4 | 1.6 | 19.5 | 69.2 | 98.0 | 100.0 | 99.8 | 83.3 | 44.2 | 17.1 | 1.6 | 44.9 |
| 35 | 1.9 | 1.8 | 9.1 | 40.7 | 87.6 | 99.9 | | 100.0 | 96.0 | 64.8 | 29.3 | 6.2 | 53.5 |
| 33 | 3.6 | 3.4 | 15.4 | 51.9 | 93.2 | 100.0 | | | 97.8 | 72.6 | 37.4 | 9.8 | 57.3 |
| 30 | 7.0 | 7.0 | 24.2 | 67.6 | 97.7 | | | | 99.6 | 81.7 | 51.1 | 17.0 | 63.1 |
| 25 | 12.6 | 15.7 | 44.5 | 89.3 | 99.8 | | | | 100.0 | 94.6 | 71.2 | 27.2 | 71.5 |
| 20 | 23.1 | 24.4 | 63.7 | 96.4 | 100.0 | | | | | 99.5 | 84.3 | 41.2 | 78.0 |
| 15 | 31.6 | 35.8 | 77.5 | 99.4 | | | | | | 100.0 | 93.6 | 52.3 | 82.7 |
| 10 | 43.6 | 48.9 | 88.1 | 100.0 | | | | | | | 98.3 | 65.6 | 87.2 |
| 5 | 56.7 | 63.3 | 93.1 | | | | | | | | 99.8 | 78.0 | 91.0 |
| 0 | 69.3 | 75.9 | 97.2 | | | | | | | | 100.0 | 88.5 | 94.3 |
| -5 | 80.3 | 85.1 | 99.3 | | | | | | | | | 94.1 | 96.6 |
| -10 | 88.5 | 92.0 | 99.9 | | | | | | | | | 97.6 | 98.2 |
| -15 | 94.4 | 96.8 | 100.0 | | | | | | | | | 99.0 | 99.2 |
| -20 | 98.1 | 99.1 | | | | | | | | | | 99.6 | 99.7 |
| -25 | 99.2 | 100.0 | | | | | | | | | | 100.0 | 99.9 |
| -30 | 99.9 | | | | | | | | | | | | 100.0 |
| -35 | 100.0 | | | | | | | | | | | | 100.0 |
| MEAN | 7.3 | 9.2 | 21.9 | 33.2 | 44.1 | 53.9 | 58.9 | 56.7 | 48.5 | 38.2 | 29.6 | 15.4 | 34.7 |
| S D | 14.31 | 13.43 | 10.25 | 7.63 | 8.04 | 6.91 | 6.13 | 6.46 | 8.67 | 8.76 | 9.65 | 13.23 | 20.11 |
| TOTAL OBS | 854 | 791 | 868 | 840 | 868 | 840 | 868 | 868 | 810 | 837 | 810 | 637 | 10091 |

21

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AID WEATHER SERVICE/MAC
726225 PLATTSBURGH AFB NY
STATION STATION NAME

56-83

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

| TEMP °F | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|-----------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| 85 | | | | | | | .2 | | | | | | .2 |
| 80 | | | | | .4 | 1.3 | 3.7 | 1.0 | .1 | | | | .5 |
| 75 | | | | | .6 | 5.5 | 15.2 | 6.9 | 2.3 | | | | 2.0 |
| 70 | | | | .1 | 4.3 | 20.7 | 47.0 | 31.3 | 9.5 | .1 | | | 9.6 |
| 65 | | | | .7 | 11.9 | 46.8 | 79.8 | 64.7 | 21.2 | 1.6 | | | 19.2 |
| 60 | | | | 3.5 | 25.6 | 73.7 | 96.7 | 88.1 | 41.6 | 7.5 | .5 | | 24.5 |
| 55 | | | .5 | 9.2 | 47.4 | 92.1 | 100.0 | 98.6 | 65.8 | 19.8 | 2.3 | | 35.7 |
| 50 | | .3 | 1.6 | 17.9 | 72.0 | 99.2 | | 99.9 | 86.5 | 39.5 | 9.3 | .6 | 44.3 |
| 45 | .2 | .8 | 5.0 | 35.0 | 90.9 | 99.9 | | 100.0 | 96.9 | 61.6 | 21.5 | 2.6 | 51.6 |
| 40 | 2.1 | 2.3 | 14.1 | 64.3 | 98.8 | 100.0 | | 99.9 | 82.6 | 36.9 | 7.3 | | 59.4 |
| 35 | 8.1 | 8.3 | 32.6 | 85.1 | 99.9 | | | 100.0 | 94.5 | 60.6 | 18.8 | | 67.6 |
| 30 | 16.2 | 18.8 | 55.3 | 95.6 | 100.0 | | | | 99.6 | 79.3 | 31.1 | | 74.9 |
| 25 | 27.6 | 32.0 | 72.8 | 99.2 | | | | | 100.0 | 91.9 | 47.7 | | 81.1 |
| 20 | 40.5 | 48.3 | 86.9 | 99.9 | | | | | | 97.5 | 62.2 | | 86.4 |
| 15 | 56.4 | 62.8 | 94.1 | 100.0 | | | | | | 99.5 | 77.5 | | 91.0 |
| 10 | 71.1 | 78.1 | 98.3 | | | | | | | 100.0 | 87.6 | | 94.7 |
| 5 | 81.4 | 87.7 | 99.8 | | | | | | | | 94.4 | | 97.0 |
| 0 | 88.9 | 93.7 | 100.0 | | | | | | | | 97.5 | | 98.4 |
| -5 | 95.2 | 97.1 | | | | | | | | | 99.4 | | 99.3 |
| -10 | 98.5 | 99.6 | | | | | | | | | 99.9 | | 99.8 |
| -15 | 99.5 | 100.0 | | | | | | | | | | | 100.0 |
| -20 | 99.9 | | | | | | | | | | | | 100.0 |
| -25 | 100.0 | | | | | | | | | | | | 100.0 |
| MEAN | 16.3 | 18.4 | 30.1 | 42.5 | 54.6 | 64.1 | 69.1 | 66.5 | 58.3 | 47.3 | 36.9 | 23.3 | 44.0 |
| S D | 12.637 | 11.752 | 9.235 | 8.189 | 7.920 | 6.586 | 5.397 | 5.650 | 7.852 | 8.098 | 9.030 | 11.638 | 20.266 |
| TOTAL OBS | 854 | 791 | 868 | 840 | 868 | 840 | 868 | 868 | 810 | 837 | 810 | 837 | 10391 |

USAFETAC FORM 0-21 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

726225 PLATTSBURGH AFB NY
STATION STATION NAME

56-23

YEARS

WHOLE DEGREES FAHRENHEIT

| MONTH
YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ALL
MONTHS |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|
| 56 | 36 | 46 | 44 | 60 | 84 | 95 | 88 | 88 | 82 | 73 | 65 | 52 | 95 |
| 57 | 40 | 53 | 53 | 82 | 84 | 93 | 89 | 90 | 85 | 72 | 58 | 58 | 93 |
| 58 | 40 | 39 | 51 | 74 | 77 | 82 | 90 | 87 | 87 | 78 | 60 | 41 | 90 |
| 59 | 45 | 42 | 56 | 68 | 87 | 94 | 92 | 95 | 88 | 78 | 62 | 46 | 95 |
| 60 | 39 | 45 | 50 | 70 | 81 | 85 | 89 | 92 | 86 | 68 | 62 | 56 | 90 |
| 61 | 43 | 46 | 68 | 67 | 82 | 89 | 87 | 85 | 90 | 76 | 66 | 47 | 90 |
| 62 | 46 | 43 | 71 | 89 | 95 | 91 | 86 | 87 | 86 | 71 | 51 | 50 | 95 |
| 63 | 44 | 40 | 62 | 65 | 76 | 91 | 95 | 85 | 80 | 86 | 64 | 43 | 95 |
| 64 | 50 | 40 | 59 | 70 | 93 | 97 | 97 | 86 | 77 | 71 | 63 | 60 | 97 |
| 65 | 47 | 52 | 51 | 70 | 80 | 92 | 85 | 93 | 86 | 73 | 63 | 53 | 93 |
| 66 | 58 | 50 | 54 | 69 | 82 | 88 | 98 | 86 | 83 | 69 | 66 | 56 | 98 |
| 67 | 50 | 39 | 56 | 67 | 76 | 88 | 87 | 82 | 81 | 85 | 62 | 54 | 88 |
| 68 | 41 | 47 | 71 | 82 | 72 | 85 | 93 | 87 | 80 | 80 | 62 | 44 | 93 |
| 69 | 44 | 35 | 48 | 72 | 84 | 88 | 93 | 90 | 89 | 70 | 56 | 45 | 93 |
| 70 | 46 | 44 | 45 | 83 | 79 | 87 | 86 | 88 | 87 | 76 | 62 | 58 | 88 |
| 71 | 47 | 47 | 46 | 57 | 84 | 91 | 89 | 87 | 86 | 83 | 70 | 53 | 91 |
| 72 | 49 | 47 | 46 | 73 | 83 | 90 | 90 | 84 | 85 | 68 | 61 | 47 | 90 |
| 73 | 48 | 46 | 60 | 80 | 74 | 89 | 95 | 91 | 86 | 66 | 61 | 54 | 95 |
| 74 | 56 | 48 | 66 | 83 | 85 | 86 | 90 | 83 | 81 | 70 | 71 | 53 | 90 |
| 75 | 51 | 46 | 51 | 72 | 93 | 89 | 92 | 94 | 75 | 71 | 68 | 57 | 94 |
| 76 | 48 | 50 | 68 | 87 | 79 | 88 | 86 | 83 | 84 | 71 | 61 | 45 | 88 |
| 77 | 32 | 46 | 73 | 80 | 89 | 85 | 98 | 92 | 81 | 72 | 66 | 49 | 98 |
| 78 | 53 | 36 | 52 | 67 | 88 | 84 | 94 | 86 | 87 | 69 | 64 | 53 | 94 |
| 79 | 49 | 40 | 65 | 72 | 93 | 90 | 90 | 86 | 81 | 79 | 63 | 61 | 93 |
| 80 | 52 | 46 | 55 | 65 | 85 | 92 | 89 | 90 | 85 | 71 | 54 | 50 | 92 |
| 81 | 47 | 59 | 75 | 78 | 77 | 93 | 96 | 85 | 79 | 60 | 63 | 50 | 96 |
| 82 | 42 | 49 | 56 | 82 | 80 | 79 | 95 | 85 | 89 | 70 | 68 | 63 | 95 |
| 83 | 49 | 45 | 53 | 78 | 72 | 95 | 91 | 89 | | | | | |
| MEAN | 46.7 | 45.2 | 57.3 | 73.6 | 82.6 | 89.1 | 91.1 | 87.7 | 83.9 | 73.2 | 62.7 | 51.8 | 92.9 |
| S.D. | 5.391 | 5.245 | 9.274 | 8.084 | 6.320 | 4.143 | 3.839 | 3.441 | 3.822 | 5.929 | 4.464 | 5.807 | 2.925 |
| TOTAL OBS. | 854 | 791 | 868 | 840 | 868 | 840 | 868 | 868 | 810 | 837 | 810 | 837 | 10091 |

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-883 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOPAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

726225 PLATTSBURGH AFB NY
STATION STATION NAME

56-93

YEARS

WHOLE DEGREES FAHRENHEIT

| MONTH | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ALL MONTHS | |
|-----------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------|-------|
| YEAR | | | | | | | | | | | | | | |
| 56 | * | 5 | -7 | -8 | 24 | 28 | 41 | 49 | 47 | 31 | 25 | 10 | -5 | -8 |
| 57 | | -27 | -5 | 10 | 19 | 29 | 41 | 52 | 43 | 37 | 25 | 1 | 1 | -27 |
| 58 | | -11 | -13 | 17 | 27 | 30 | 40 | 50 | 48 | 37 | 24 | 5 | -13 | -13 |
| 59 | | -12 | -16 | -1 | 21 | 33 | 45 | 53 | 46 | 33 | 20 | 8 | -2 | -16 |
| 60 | | -3 | 1 | 1 | 26 | 39 | 42 | 49 | 43 | 35 | 28 | 19 | -6 | -8 |
| 61 | | -19 | -18 | 0 | 27 | 29 | 39 | 49 | 45 | 35 | 21 | 16 | 4 | -19 |
| 62 | | -11 | -21 | -1 | 20 | 32 | 43 | 43 | 46 | 33 | 23 | 16 | -10 | -21 |
| 63 | | -7 | -19 | -3 | 19 | 28 | 43 | 48 | 45 | 31 | 30 | 16 | -15 | -19 |
| 64 | | -11 | -7 | 13 | 10 | 32 | 39 | 53 | 46 | 32 | 20 | 9 | -5 | -11 |
| 65 | | -19 | -9 | 6 | 15 | 37 | 38 | 42 | 37 | 28 | 24 | 15 | -1 | -19 |
| 66 | | -20 | -14 | 10 | 23 | 24 | 37 | 47 | 46 | 32 | 17 | 9 | 0 | -20 |
| 67 | | -15 | -25 | -10 | 17 | 28 | 40 | 49 | 44 | 34 | 25 | 12 | -4 | -25 |
| 68 | | -22 | -10 | -2 | 18 | 29 | 42 | 47 | 41 | 39 | 22 | 13 | -17 | -22 |
| 69 | | -9 | -3 | -7 | 13 | 27 | 38 | 42 | 44 | 32 | 21 | 8 | -1 | -11 |
| 70 | | -19 | -15 | 1 | 16 | 31 | 41 | 46 | 41 | 39 | 22 | 13 | -21 | -21 |
| 71 | | -21 | -24 | 1 | 15 | 27 | 37 | 46 | 45 | 38 | 31 | 11 | -5 | -24 |
| 72 | | -13 | -21 | -12 | 11 | 33 | 43 | 46 | 45 | 33 | 18 | 4 | -4 | -21 |
| 73 | | -17 | -17 | 15 | 19 | 31 | 35 | 49 | 41 | 31 | 27 | 14 | -16 | -17 |
| 74 | | -27 | -10 | 2 | 20 | 28 | 42 | 48 | 46 | 28 | 17 | 9 | -4 | -27 |
| 75 | | -8 | -15 | 5 | 20 | 31 | 42 | 50 | 43 | 37 | 28 | 15 | -11 | -15 |
| 76 | | -27 | -5 | 1 | 16 | 32 | 37 | 47 | 37 | 34 | 22 | 12 | -11 | -27 |
| 77 | | -24 | 1 | 18 | 15 | 29 | 42 | 44 | 45 | 40 | 24 | 11 | -15 | -24 |
| 78 | | -8 | -19 | -2 | 20 | 29 | 45 | 43 | 43 | 31 | 19 | 7 | -4 | -19 |
| 79 | | -18 | -22 | 6 | 24 | 31 | 39 | 46 | 43 | 30 | 26 | 19 | -8 | -22 |
| 80 | | -5 | -3 | -8 | 23 | 35 | 34 | 49 | 47 | 26 | 23 | 9 | -23 | -23 |
| 81 | | -34 | -2 | 7 | 22 | 29 | 43 | 46 | 41 | 33 | 20 | 17 | 4 | -34 |
| 82 | | -15 | -8 | -5 | 14 | 35 | 40 | 44 | 40 | 39 | 23 | 10 | -6 | -15 |
| 83 | | -5 | -21 | 13 | 26 | 30 | 36 | 46 | 45 | | | | | |
| MEAN | | -16.4 | -12.8 | 2.4 | 19.3 | 30.3 | 40.1 | 47.3 | 43.7 | 33.6 | 23.1 | 11.4 | -7.7 | -20.2 |
| S.D. | | 8.120 | 7.771 | 8.243 | 4.713 | 2.971 | 2.872 | 3.014 | 2.803 | 3.734 | 3.687 | 4.483 | 7.092 | 6.160 |
| TOTAL OBS | | 854 | 791 | 868 | 840 | 868 | 840 | 868 | 868 | 813 | 837 | 810 | 837 | 10091 |

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-3 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

PSYCHROMETRIC SUMMARY

74-87

182

STATION

STATION NAME

YEARS

MONT N

PAGE 2

0270-2752

HOURS 11 - 5 - 7 - 11

| Temp.
(F) | WET BULB DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------|-----|-----|-----|----------|------------------------------------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|----------|----------|-----------|----|--|--|--|--|--|--|--|--|--|--|--------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | |
| 57/40 | | | | .1 | | | | | | | | | | | | | | 1 | 5 | | | | | | | | | | | | | | | | |
| 47/45 | .4 | | | | .1 | | | | | | | | | | | | | 4 | 5 | 4 | 4 | | | | | | | | | | | | | | |
| 42/41 | | .3 | | | | | | | | | | | | | | | | 4 | 4 | | | | | | | | | | | | | | | | |
| 37/36 | | .1 | .4 | | .3 | | | | | | | | | | | | | 3 | 3 | | 1 | | | | | | | | | | | | | | |
| 32/35 | .1 | .8 | 1.4 | | .3 | | | | | | | | | | | | | 28 | 28 | 19 | 1 | | | | | | | | | | | | | | |
| 27/33 | .2 | .9 | 1.1 | | .4 | | | | | | | | | | | | | 26 | 26 | 25 | 7 | | | | | | | | | | | | | | |
| 22/31 | .3 | 1.9 | 1.3 | | .2 | | | | | | | | | | | | | 25 | 25 | 27 | 1 | | | | | | | | | | | | | | |
| 17/26 | .6 | 1.2 | | .3 | | | | | | | | | | | | | | 44 | 44 | 34 | 22 | | | | | | | | | | | | | | |
| 12/27 | .4 | 1.1 | 1.4 | | .4 | | | | | | | | | | | | | 32 | 32 | 35 | 31 | | | | | | | | | | | | | | |
| 7/25 | .2 | 2.5 | 1.0 | | .6 | | | | | | | | | | | | | 31 | 31 | 38 | 19 | | | | | | | | | | | | | | |
| 2/23 | .3 | 2.2 | 1.2 | | | | | | | | | | | | | | | 43 | 43 | 38 | 28 | | | | | | | | | | | | | | |
| 17/21 | .6 | 2.4 | 1.5 | | | | | | | | | | | | | | | 32 | 32 | 47 | 14 | | | | | | | | | | | | | | |
| 12/16 | .3 | 3.3 | 2.1 | | | | | | | | | | | | | | | 42 | 42 | 46 | 32 | | | | | | | | | | | | | | |
| 7/17 | .4 | 3.1 | | .9 | | | | | | | | | | | | | | 39 | 39 | 47 | 23 | | | | | | | | | | | | | | |
| 2/14 | .3 | 2.8 | 1.0 | | | | | | | | | | | | | | | 38 | 38 | 42 | 40 | | | | | | | | | | | | | | |
| 14/13 | .6 | 4.4 | .9 | | | | | | | | | | | | | | | 56 | 56 | 77 | 35 | | | | | | | | | | | | | | |
| 12/11 | .8 | 4.1 | .2 | | | | | | | | | | | | | | | 47 | 47 | 59 | 52 | | | | | | | | | | | | | | |
| 11/9 | .6 | 3.4 | .9 | | | | | | | | | | | | | | | 46 | 46 | 57 | 31 | | | | | | | | | | | | | | |
| 9/7 | 1.1 | 4.3 | | | | | | | | | | | | | | | | 39 | 39 | 49 | 35 | | | | | | | | | | | | | | |
| 6/6 | .4 | 3.3 | | | | | | | | | | | | | | | | 35 | 35 | 55 | 33 | | | | | | | | | | | | | | |
| 4/5 | .3 | 3.2 | | | | | | | | | | | | | | | | 33 | 33 | 36 | 33 | | | | | | | | | | | | | | |
| 2/1 | .6 | 3.7 | | | | | | | | | | | | | | | | 40 | 40 | 44 | 39 | | | | | | | | | | | | | | |
| -7/-1 | 1.3 | .3 | | | | | | | | | | | | | | | | 19 | 19 | 21 | 45 | | | | | | | | | | | | | | |
| -2/-3 | 1.6 | 1.0 | | | | | | | | | | | | | | | | 24 | 24 | 24 | 38 | | | | | | | | | | | | | | |
| -4/-5 | 1.5 | .5 | | | | | | | | | | | | | | | | 19 | 19 | 17 | 24 | | | | | | | | | | | | | | |
| -6/-7 | 2.3 | | | | | | | | | | | | | | | | | 21 | 21 | 26 | 34 | | | | | | | | | | | | | | |
| -8/-9 | 2.0 | | | | | | | | | | | | | | | | | 19 | 19 | 19 | 43 | | | | | | | | | | | | | | |
| -10/-11 | .2 | | | | | | | | | | | | | | | | | 8 | 8 | 8 | 31 | | | | | | | | | | | | | | |
| -12/-13 | .2 | | | | | | | | | | | | | | | | | 2 | 2 | 2 | 20 | | | | | | | | | | | | | | |
| -14/-15 | .8 | | | | | | | | | | | | | | | | | 7 | 7 | 7 | 24 | | | | | | | | | | | | | | |
| -16/-17 | 1.1 | | | | | | | | | | | | | | | | | 9 | 9 | 9 | 27 | | | | | | | | | | | | | | |
| -18/-19 | .9 | | | | | | | | | | | | | | | | | 8 | 8 | 8 | 22 | | | | | | | | | | | | | | |
| Element (X) | ΣX' | ΣX | X | °X | No. Obs. | Mean No. of Hours with Temperature | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0.26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

F A C F

2010-0200
HOURS (L, S, T, I)

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

4-1

YEARS

JAN
MONTH

PAGE 370-3500

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JAL

PAGE 1 000-2810
HOURS 11.5.71

[illegible]

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/PAK

PSYCHROMETRIC SUMMARY

STATION PLATONIA - AFB TX

74-67

YEARS

MONTH

PAGE 1

1961-1962

HOURS (L. S. T.)

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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USAFETAC FORM 0-26-5 (OL A) RE-USED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

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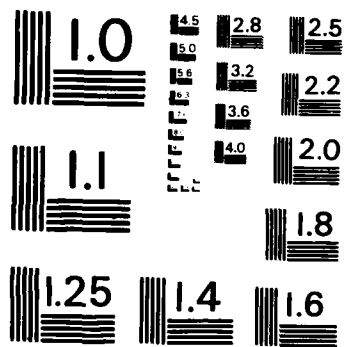
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(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
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| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 17/-17 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 15 |
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| 17/-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| 17/-25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
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| 17/-31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| 17/-33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| TOTAL | 5.5 | 43.1 | 35.2 | 11.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 930 | 453 | 930 | 930 |

| Element (X) | Σx^2 | Σx | \bar{x} | s^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|--------|----------|------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------|
| Rel. Hum. | 3627179 | 56183 | 67.4 | 15.039 | 930 | $\leq 0^\circ F$ | $\leq 32^\circ F$ | $\leq 67^\circ F$ | $\leq 73^\circ F$ | $\leq 80^\circ F$ | $\leq 93^\circ F$ | |
| Dry Bulb | 522137 | 18043 | 27.4 | 12.112 | 930 | 4.7 | 77.7 | | | | | 93 |
| Wet Bulb | 414650 | 16770 | 17.8 | 11.335 | 930 | 5.9 | 82.7 | | | | | 93 |
| Dew Point | 260638 | 7638 | 8.2 | 4.596 | 930 | 27.5 | 89.8 | | | | | 93 |

2

YEARS

74-85

243

STATION

STATION NAME

PAGE 1

100-2720

HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OIA)

1
2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

STATION PLATTSEURGH AFB NY
STATION NAME

74-87

YEARS

JAN
MONTH

PAGE 1 1974-2000
HOURS (L. S. Y.)

| Temp.
(F) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | = 31 | TOTAL
O.B./W.B. | TOTAL
Dry Bulb Wet Bulb Dew Point |
|--------------|----|----|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|--------------------|--------------------------------------|
| 1/1-10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 17 |
| 1/11-20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 |
| 1/21-30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| 1/31-20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| 1/21-30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| 1/31-20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 1/21-30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 1/31-20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 16 | 34 | 6 | 9 | 3 | 1 | 2 | 4 | 7 | 0 | 2 | 0 | 2 | | | | | | | | | | | | | | | | | | | | 930 | 930 |

| Element (X) | Σ g | Σ h | Σ w | Σ s | No. Obs. | Mean No. of Hours with Temperature | Σ 60 F | Σ 70 F | Σ 80 F | Σ 90 F | Total |
|-------------|---------|-------|------|--------|----------|------------------------------------|--------|--------|--------|--------|-------|
| Rel. Hum. | 40161.4 | 594.2 | 63.9 | 15.456 | 93 | | 0.9 | 70.3 | | | 93 |
| Dry Bulb | 447242 | 16236 | 17.5 | 13.278 | 93 | | 11.7 | 67.5 | | | 93 |
| Wet Bulb | 367562 | 14360 | 15.4 | 12.629 | 93 | | 31.7 | 89.2 | | | 93 |
| Dew Point | 259324 | 6316 | 6.4 | 15.263 | 93 | | | | | | |

USAFETAC FORM 0-26-5 (OL A) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

74-5-

34.

STATION

STATION NAME

YEARS

PAGES

MONTH

21-23-2

HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/PAO

PSYCHROMETRIC SUMMARY

| | |
|---------|--------------------|
| 77024 | PLATTSBURGH AFB NY |
| STATION | STATION NAME |

- 4 - 5 -

YEARS

JAN
MONTH

0207-23
HOURS (L. S. T.)

[illegible]

2

PSYCHROMETRIC SUMMARY

74-27

YEARS

JA
MONTH

FACIT

411

HOURS 12. 5. 2.

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|--|-------|--|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B.-W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | |
| 1/-1 | . | | | | | | | | | | | | | | | | | 1 | 35 | 35 | 17.7 | | | | | | | | | | | | | | | | |
| 2/-13 | . | | | | | | | | | | | | | | | | | 56 | 33 | 28 | 21.7 | | | | | | | | | | | | | | | | |
| 3/-17 | . | | | | | | | | | | | | | | | | | 45 | 45 | 45 | 15.1 | | | | | | | | | | | | | | | | |
| 4/-19 | .4 | | | | | | | | | | | | | | | | | 42 | 32 | 32 | 16.2 | | | | | | | | | | | | | | | | |
| 7/-1 | .2 | | | | | | | | | | | | | | | | | 15 | 15 | 15 | 1.4 | | | | | | | | | | | | | | | | |
| 11/-23 | . | | | | | | | | | | | | | | | | | 17 | 13 | 13 | 7.1 | | | | | | | | | | | | | | | | |
| 24/-25 | .1 | | | | | | | | | | | | | | | | | 1 | 17 | 17 | 1.1 | | | | | | | | | | | | | | | | |
| 30/-27 | .1 | | | | | | | | | | | | | | | | | 2 | 2 | 2 | 2.8 | | | | | | | | | | | | | | | | |
| 32/-29 | . | | | | | | | | | | | | | | | | | 7 | 7 | 7 | 4.8 | | | | | | | | | | | | | | | | |
| 36/-31 | . | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 2.9 | | | | | | | | | | | | | | | | |
| 37/-33 | . | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 3.7 | | | | | | | | | | | | | | | | |
| 38/-35 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| 39/-37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40/-39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41/-41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 1 | 5 | 325 | 7 | 5 | 7 | 1 | 1 | 1 | | | | | | | | | 7439 | 7441 | 7439 | | | | | | | | | | | | | | | | | |

| Element (X) | Σx^2 | Σx | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | |
|-------------|--------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-----|
| Rel. Num. | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 32406614 | 477692 | 64.215 | 760 | 7439 | 95.8 | 639.4 | | | | | 744 |
| Wet Bulb | 3909259 | 188628 | 14.613 | 793 | 7439 | 117.6 | 675.4 | | | | | 744 |
| Dew Point | 2152247 | 45345 | 6.115 | 881 | 7439 | 276.9 | 718.1 | | | | | 744 |

1-2-3

STAT 2N

STATION NAME

YEARS

MONTH

HOURS L. S. T.

[illegible]

USAFETAC
FORM 0265 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

UNITED STATES ARMY
 AIRCRAFT
 SERVICE 7/740

PSYCHROMETRIC SUMMARY

STATION PLANTATION AFB, LA
 STATION NAME

YEARS

MONTH

HOURS 1 5

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|-------------|-------------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-------------|-------|----------|----------|-----------|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. - W.B. | | Dry Bulb | Wet Bulb | Dew Point |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|------------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|
| | | | | | | $\leq 0 F$ | $\leq 32 F$ | $\leq 67 F$ | $\leq 73 F$ | $\leq 80 F$ | $\leq 93 F$ | |
| Rel. Hum. | 2796039 | 5503 | 65.115 | 22 | 246 | | | | | | | |
| Dry Bulb | 446634 | 15723 | 18.117 | 35 | 246 | 0.7 | 7.7 | | | | | |
| Wet Bulb | 266645 | 13465 | 16.218 | 141 | 246 | 1.4 | 73.6 | | | | | |
| Dew Point | 21534 | 6688 | 7.916 | 86 | 246 | 2.6 | 77.6 | | | | | |

USAFETAC FORM 8-64 0-263 (OL A) REPRODUCED FROM THE PUBLIC DOMAIN

PSYCHROMETRIC SUMMARY

14-00000

YEARS

MONITOR

HOURS : 1 5

USAFETAC FORM 026.5 (OLA) REVISED FEBRUARY 1983 (12)

GLOBAL CLIMATOLOGY BRANCH
LIMFETAC
AIR WEATHER SERVICE/ANAC

PSYCHROMETRIC SUMMARY

025 PLATTSBURGH AFB NY
STATION STATION NAME

24-62

YEARS

MONTH

PAGE 7-2-20
HOURS (L, S, T)

| Temp
(F) | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | = 31 | TOTAL
D.B.-W.B. | TOTAL
Dry Bulb | Wet Bulb | Dew Point |
|-------------|----|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------------------|-------------------|----------|-----------|
| /-10 | | | | | | | | | | | | | | | | | | | | | |
| /-11 | | | | | | | | | | | | | | | | | | | | | |
| /-12 | | | | | | | | | | | | | | | | | | | | | |
| /-13 | | | | | | | | | | | | | | | | | | | | | |
| /-14 | | | | | | | | | | | | | | | | | | | | | |
| /-15 | | | | | | | | | | | | | | | | | | | | | |
| /-16 | | | | | | | | | | | | | | | | | | | | | |
| /-17 | | | | | | | | | | | | | | | | | | | | | |
| /-18 | | | | | | | | | | | | | | | | | | | | | |
| /-19 | | | | | | | | | | | | | | | | | | | | | |
| /-20 | | | | | | | | | | | | | | | | | | | | | |
| /-21 | | | | | | | | | | | | | | | | | | | | | |
| /-22 | | | | | | | | | | | | | | | | | | | | | |
| /-23 | | | | | | | | | | | | | | | | | | | | | |
| /-24 | | | | | | | | | | | | | | | | | | | | | |
| /-25 | | | | | | | | | | | | | | | | | | | | | |
| /-26 | | | | | | | | | | | | | | | | | | | | | |
| /-27 | | | | | | | | | | | | | | | | | | | | | |
| /-28 | | | | | | | | | | | | | | | | | | | | | |
| /-29 | | | | | | | | | | | | | | | | | | | | | |
| /-30 | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 21 | 153 | 940 | 7 | 3 | | | | | | | | | | | | | | 46 | 240 | |

| Element (X) | Σx^2 | Σx | \bar{x} | s_x^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | Total |
|-------------|--------------|------------|-----------|---------|----------|------------------------------------|--------|--------|--------|--|-------|
| | | | | | | = 67 F | = 73 F | = 80 F | = 93 F | | |
| Rel. Hum. | 7933576 | 5615 | 66.4 | 15.645 | 846 | 11.6 | 69.0 | | | | 64 |
| Dry Bulb | 411577 | 14284 | 16.9 | 14.200 | 846 | 12.0 | 73.9 | | | | 64 |
| Wet Bulb | 350445 | 12837 | 15.2 | 13.572 | 846 | 29.6 | 77.6 | | | | b |
| Dew Point | 278775 | 6780 | 7.2 | 16.675 | 846 | | | | | | |

YEARS

| | |
|---------|-------------------|
| PLATOON | PLATOON HQ AFH NY |
| STATION | STATION NAME |

74-11

752

PAGE 1 100-29,000
HOURS 11.5.11

[illegible]

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

STATION PLATTSBURGH AFB MD
STATION NAME

1957

YEARS

FCY
MONTH

PAGE 1
HOURS (L. S. T.)

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|-------------|-------------------------------------|------|-----|-----|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 1/-10 | 0.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 17 |
| 1/-1 | 0.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 17 | |
| 1/-2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/-25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/-27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/-29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/-31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/-33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/-35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 21.45 | 0.71 | 1.1 | 2.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 846 | |

| Element (X) | Z ₁ | Z ₂ | I | C ₂ | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|----------------|----------------|--------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| | | | | | | ≤ 6 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | |
| Rel. Hum. | 3949458 | 56296 | 66.515 | 511 | 846 | | | | | | | |
| Dry Bulb | 395547 | 13714 | 16.314 | 316 | 846 | 12.1 | 72.6 | | | | | 84 |
| Wet Bulb | 338322 | 12326 | 14.613 | 7.6 | 846 | 13.7 | 74.9 | | | | | 54 |
| Dew Point | 275781 | 5601 | 6.616 | 327 | 846 | 31.0 | 78.7 | | | | | 84 |

YEARS

710220 PLATTSBURGH AFB NY

74-27

52

STATION

STATION NAME

0465 :

MONTH

REF ID: A66011

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|--|--------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | |
| 57/ 5 | | | | | .1 | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 56/ 5 | | | .6 | | .1 | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 57/ 3 | .7 | .1 | .2 | .2 | | | | | | | | | | | | | | 6 | 6 | 4 | | | | | | | | | | | | | | | |
| 57/ 49 | . | .2 | | .2 | | | | | | | | | | | | | | 6 | 6 | 4 | | | | | | | | | | | | | | | |
| 57/ 47 | | | .1 | | | .1 | | | | | | | | | | | | 1 | 1 | 5 | | | | | | | | | | | | | | | |
| 47/ 45 | | .2 | | .4 | | | | | | | | | | | | | | 5 | 5 | 3 | | | | | | | | | | | | | | | |
| 47/ 43 | | .5 | .7 | | | | | | | | | | | | | | | 6 | 6 | 4 | | | | | | | | | | | | | | | |
| 42/ 41 | .1 | .4 | .1 | .2 | | | | | | | | | | | | | | 7 | 7 | 5 | | | | | | | | | | | | | | | |
| 47/ 37 | .7 | .1 | .7 | .5 | .4 | | | | | | | | | | | | | 18 | 18 | 10 | | | | | | | | | | | | | | | |
| 37/ 37 | .1 | 1.6 | 1.1 | .7 | | | | | | | | | | | | | | 31 | 31 | 8 | | | | | | | | | | | | | | | |
| 37/ 35 | .7 | .8 | .7 | .7 | | | | | | | | | | | | | | 3 | 34 | 5 | | | | | | | | | | | | | | | |
| 37/ 33 | .4 | 2.7 | 2.1 | 1.1 | | | | | | | | | | | | | | 31 | 31 | 7.1 | | | | | | | | | | | | | | | |
| 37/ 31 | .6 | 1.4 | 2.7 | .9 | | | | | | | | | | | | | | 45 | 44 | 45 | | | | | | | | | | | | | | | |
| 37/ 29 | | 1.4 | 2.8 | .9 | | | | | | | | | | | | | | 44 | 44 | 49 | | | | | | | | | | | | | | | |
| 37/ 27 | .7 | 1.2 | 2.5 | .5 | | | | | | | | | | | | | | 37 | 37 | 38 | | | | | | | | | | | | | | | |
| 37/ 25 | .1 | 1.7 | 2.3 | .7 | | | | | | | | | | | | | | 45 | 45 | 47 | | | | | | | | | | | | | | | |
| 37/ 23 | .1 | 1.2 | 2.7 | .1 | | | | | | | | | | | | | | 39 | 39 | 45 | | | | | | | | | | | | | | | |
| 37/ 21 | .3 | 1.3 | 2.5 | | | | | | | | | | | | | | | 45 | 45 | 44 | | | | | | | | | | | | | | | |
| 37/ 19 | .7 | 3.2 | 4.5 | | | | | | | | | | | | | | | 55 | 55 | 46 | | | | | | | | | | | | | | | |
| 37/ 17 | | 2.7 | 3.2 | | | | | | | | | | | | | | | 42 | 42 | 44 | | | | | | | | | | | | | | | |
| 37/ 15 | .7 | 3.4 | 3.7 | | | | | | | | | | | | | | | 53 | 57 | 41 | | | | | | | | | | | | | | | |
| 37/ 13 | .1 | 2.1 | 2.9 | | | | | | | | | | | | | | | 39 | 39 | 47 | | | | | | | | | | | | | | | |
| 37/ 11 | .7 | 3.5 | 1.7 | | | | | | | | | | | | | | | 47 | 47 | 47 | | | | | | | | | | | | | | | |
| 37/ 9 | .6 | 3.1 | 1.3 | | | | | | | | | | | | | | | 41 | 41 | 59 | | | | | | | | | | | | | | | |
| 37/ 7 | | 2.9 | | | | | | | | | | | | | | | | 33 | 33 | 44 | | | | | | | | | | | | | | | |
| 37/ 5 | .4 | 2.1 | | | | | | | | | | | | | | | | 20 | 21 | 43 | | | | | | | | | | | | | | | |
| 37/ 3 | | 1.5 | | | | | | | | | | | | | | | | 13 | 13 | 25 | | | | | | | | | | | | | | | |
| 37/ 1 | | 2.4 | | | | | | | | | | | | | | | | 20 | 21 | 18 | | | | | | | | | | | | | | | |
| 37/ -1 | 1.2 | .4 | | | | | | | | | | | | | | | | 17 | 17 | 21 | | | | | | | | | | | | | | | |
| -37/ -3 | .6 | .4 | | | | | | | | | | | | | | | | 10 | 11 | 13 | | | | | | | | | | | | | | | |
| -47/ -5 | .1 | 1.3 | | | | | | | | | | | | | | | | 11 | 12 | 4 | | | | | | | | | | | | | | | |
| -47/ -7 | .5 | | | | | | | | | | | | | | | | | 5 | 5 | 16 | | | | | | | | | | | | | | | |
| -47/ -9 | .4 | | | | | | | | | | | | | | | | | 3 | 3 | 3 | | | | | | | | | | | | | | | |
| -57/ -11 | .1 | | | | | | | | | | | | | | | | | 1 | 1 | 1 | | | | | | | | | | | | | | | |
| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

USAFETAC

GLOBAL CLIMATOLOGY SEARCH
 CHARITAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| | |
|---------|--------------------|
| 21020 | PLATTSBURGH AFB NY |
| STATION | STATION NAME |

7-14-52

YEARS

FF
MONTN

PAGE 2 2000-110
HOURS (L. S. T.)

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|-------------|-------------------------------------|-------|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|--|-------|--|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | = 31 | D.B.-W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | |
| 1/-17 | | | | | | | | | | | | | | | | | | | 1 | | 1 | | | | | | | | | | | | | | | | |
| 14/-15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14/-17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14/-16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17/-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17/-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17/-25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17/-27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17/-29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17/-31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17/-33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 7.845 | 133.9 | 7.6 | .7 | | | | | | | | | | | | | | | 46 | | 46 | | | | | | | | | | | | | | | | |

| Element (X) | Σ X' | Σ X | X | °s | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|---------|-------|--------|-----|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | |
| Rel. Hum. | 3374257 | 51675 | 61.116 | 57 | 846 | | | | | | | |
| Dry Bulb | 502651 | 17699 | 21.917 | 13 | 846 | 4.9 | 67.2 | | | | | 54 |
| Wet Bulb | 408330 | 15604 | 18.411 | 944 | 846 | 5.9 | 74.7 | | | | | 54 |
| Dew Point | 276106 | 7652 | 9.015 | 548 | 846 | 26.8 | 78.4 | | | | | 54 |

PSYCHROMETRIC SUMMARY

24-75

STATION NAME

YEARS

MONTH

SECRET - 14

HOURS 11.5.9.

[illegible]

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

5.

٧٤-٢٧

YEARS

MONTH

12-14-54
HOURS (L. S. T.)

USAFETAC FORM 0.26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 84

PSYCHROMETRIC SUMMARY

4-2-2

25.

| STATION | STATION NAME |
|---------|--------------|
|---------|--------------|

YEARS

PAGE 1

MONTH
1-1-17
HOURS (L. S. T.)

[illegible]

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE /WAC

PSYCHROMETRIC SUMMARY

| | |
|---------|--------------------|
| 77-122 | PLATTESBURG AFB NY |
| STATION | STATION NAME |

YEARS

MONTI

590

15 - 17

HOURS 11. 5. 7.

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL |
|-------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|-----|------|-----------|----------|----------|-----------|--|-------|-------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15- | 16 | 17- | 18 | 19- | 20 | 21- | 22 | 23- | 24 | 25- | 26 | 27- | 28 | 29- | 30- | = 31 | D.B.-W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| - / -9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - / -25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 7.12 | 44 | 52 | 1.2 | 5.7 | .6 | | | | | | | | | | | | | | | | | | | | 246 | 246 | 246 | 246 | | | |

| Element (X) | Z _X ¹ | Z _X | X | σ _X | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-----------------------------|----------------|-------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 88.52 | 47348 | 56.16 | 6.1 | 346 | ≤ 6 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 67.54 | 21626 | 28.61 | 9.79 | 346 | 1.1 | 59.1 | | | | | 24 |
| Wet Bulb | 51.38 | 18640 | 22.11 | 1.52 | 346 | 2.5 | 69.4 | | | | | 24 |
| Dew Point | 29.66 | 9516 | 11.21 | 1.8 | 346 | 19.6 | 79.4 | | | | | 24 |

YEARS

24-25

rf :

STATION

STATION NAME

MONTH

D.A.F.

1. *Chlorophyll a* (Chl *a*)

USAFETAC FORM 0-26.5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

USAFETAC
 CLIMATE BRANCH
 AIRCRAFT SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION FLATTSBURGH AFB NY
 STATION NAME

74-77

YEARS

MONTH

HOURS (L, S, T)

PAGE 1

HOURS (L, S, T)

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------|-------------------------------------|--------|-------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 1/-12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/-11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/-10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/-9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/-8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/-7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/-6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/-5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/-4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/-2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 7.347 | 37.210 | 3.2.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Element (X) | ΣX^2 | ΣX | \bar{X} | σ^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|------------|----------|------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------|
| | | | | | | $\leq 0^\circ F$ | $\leq 32^\circ F$ | $\leq 67^\circ F$ | $\leq 73^\circ F$ | $\leq 80^\circ F$ | $\leq 93^\circ F$ | |
| Rel. Hum. | 33842.39 | 517.1 | 61.3 | 16.51 | 844 | | | | | | | |
| Dry Bulb | 5478.7 | 1965.1 | 23.3 | 12.23 | 844 | 4 | 64.4 | | | | | 64 |
| Wet Bulb | 4385.1 | 1676.7 | 19.9 | 11.99 | 844 | 5.7 | 77.6 | | | | | 64 |
| Dew Point | 2844.5 | 557.7 | 10.2 | 15.798 | 844 | 22.4 | 77.4 | | | | | 64 |

100-441934-463 34

STAN

STATION NAME

YEARS

MONTH

MOVES 1 2 3

USAFETAC FORM 0-26.5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

U.S. AIR FORCE CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE ZIAO

PSYCHROMETRIC SUMMARY

STATION PLATTSBURGH AFB NY
STATION NAME

74-27

YEARS

MONTH

HOURS

| Temp
F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|-----------|-------------------------------------|----|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|--|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| /-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| /-2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| /-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| /-4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| /-5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| /-6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| /-7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| /-8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| /-9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| /-10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| /-11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| /-12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| /-13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| /-14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| /-15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| /-16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| /-17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| /-18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| /-19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| /-20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| /-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| /-22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| /-23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| /-24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| /-25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| /-26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| /-27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| /-28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| /-29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| /-30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| /-31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 11 | 14 | 6 | 3 | 7 | 3 | 5 | 1 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Element (X) | $\Sigma x'$ | Σx | \bar{x} | s^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-------------|------------|-----------|-------|----------|------------------------------------|------------|------------|------------|------------|------------|-------|
| | | | | | | $\pm 0 F$ | $\pm 32 F$ | $\pm 67 F$ | $\pm 73 F$ | $\pm 80 F$ | $\pm 93 F$ | |
| Rel. Hum. | 7737.77 | 4722 | 64.51 | 18.24 | 46 | | | | | | | |
| Dry Bulb | 4765.4 | 16628 | 19.71 | 13.13 | 46 | 7 | 67 | | | | | 84 |
| Wet Bulb | 3943.1 | 14111 | 15.51 | 12.29 | 46 | 6 | 72 | | | | | 84 |
| Dew Point | 1814.2 | 7722 | 10.11 | 10.00 | 46 | 5 | 77 | | | | | 84 |

USAFETAC FORM 0-26.5 (OL A) RE-ED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EL PASO, TEXAS FEB 12

548

STATION NAME

YEARS

MONTH

MOUSE 1 5 7

USAFETAC

FORM
JAN 68

0 26 5 (OL A)

OFFICIAL REQUESTS FOR INFORMATION ARE AVAILABLE

PLATTENBERG AFB TX
STATION STATION NAME

10

YEARS

100

HOURS 10:30-5:30

| Temp.
F. | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------|-------------------------------------|------|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|--------------------|----------|-----------|------|--|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | D.B. W.B. Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | |
| / - | . | | | | | | | | | | | | | | | | | 21 | 21 | 71 | 71 | | | | | | | | | | | | | | |
| / -1 | . | | | | | | | | | | | | | | | | | 21 | 22 | 71 | 72 | | | | | | | | | | | | | | |
| / -2 | . | | | | | | | | | | | | | | | | | 19 | 18 | 70 | 71 | | | | | | | | | | | | | | |
| / -3 | . | | | | | | | | | | | | | | | | | 19 | 14 | 70 | 74 | | | | | | | | | | | | | | |
| / -4 | . | | | | | | | | | | | | | | | | | 14 | 14 | 70 | 74 | | | | | | | | | | | | | | |
| / -5 | . | | | | | | | | | | | | | | | | | 12 | 12 | 70 | 74 | | | | | | | | | | | | | | |
| / -6 | . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / -7 | . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / -8 | . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / -9 | . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / -10 | . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / -11 | . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / -12 | . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / -13 | . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / -14 | . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / -15 | . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / -16 | . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / -17 | . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / -18 | . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / -19 | . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / -20 | . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / -21 | . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / -22 | . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / -23 | . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / -24 | . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / -25 | . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / -26 | . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / -27 | . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / -28 | . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / -29 | . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / -30 | . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / -31 | . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / -32 | . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 11.44 | 137. | 9. | 1.7 | . | . | . | . | . | . | . | . | . | . | . | . | . | 6766 | 6766 | 6766 | 6766 | | | | | | | | | | | | | | |

| Element (X) | Σ x ² | Σ x | x̄ | s _x | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | |
|-------------|------------------|---------|------------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|--------|
| | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | | ≥ 93 F |
| Rel. Hum. | 4715.7 | 4215.25 | 62.316.352 | | 6766 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Dry Bulb | 479147 | 138753 | 20.113.507 | | 6769 | 51.7 | 529.5 | | | | | 6769 |
| Wet Bulb | 330471 | 172753 | 18.112.776 | | 6766 | 62.5 | 579. | | | | | 6766 |
| Dew Point | 2257643 | 61302 | 9.015.371 | | 6766 | 20.0 | 622.0 | | | | | 6766 |

USAFETAC
POLAR
SM 44
0.26.5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

YEARS

PLATTSBURGH AFB NY

MONTH

HOURS (L. S. T.)

USAFETAC
FORM
MAY 64
0265 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

STATION PLATISBUTCH AFB TX STATION NAME

94-22

YEARS

MONYH

DATE

HOURS (L. S. T.)

[illegible]

STATION FLATTENING OF THE EYE

YEARS

MONTH

24.5

3. - 2

HOURS 11 5 7 4

USAFETAC
FORMS
JUL 64
0-26.5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

U.S. AIR FORCE
CLIMATE BRANCH
AFMTC
AFMTC WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

STATION PLATTSBURGH AFB NY
STATION NAME

YEARS

MONTH

HOURS (L. S. Y.)

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------|-------------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|----------------------|--------------------|--|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B., W.B., Dry Bulb | Wet Bulb Dew Point | |
| 1 | -13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | -12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | -11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | -10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 1 | 4 | 3 | 7 | 6 | 3 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 5.9 | 7.9 | |

| Element (X) | Σx^2 | Σx | Σx^3 | Σx^4 | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | |
|-------------|--------------|------------|--------------|--------------|----------|------------------------------------|------------|------------|------------|------------|------------|----|
| | | | | | | $\pm 0 F$ | $\pm 32 F$ | $\pm 67 F$ | $\pm 73 F$ | $\pm 80 F$ | $\pm 93 F$ | |
| Rel. Hum. | 4570894 | 65752 | 70.815 | 97 | 929 | | | | | | | |
| Dry Bulb | 3265 | 25965 | 27.81 | 74 | 93 | 1.4 | 58.8 | | | | | 93 |
| Wet Bulb | 700539 | 23157 | 25.51 | 82 | 929 | 1.7 | 70.7 | | | | | 93 |
| Dew Point | 499350 | 17749 | 19.113 | 141 | 929 | 9.7 | 82.2 | | | | | 93 |

- 1000 - PLATTSMITH, AFB, MO

4-25

42

510 25

STATION NAME

YEARS

MONTH

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1990

HOURS . L . S . Y

USAFETAC
FORM
026-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

701 PLATONUS AFB TX
STATION STATION NAME

11-25

YEARS

MONTH

2005

1993

HOURS 11. 5. 7.

[illegible]

PLATTSBURGH AFB NY

YEARS

24.

MONTH

632

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

HOLMES, J. S. T.

USAFETAC FORM 0.26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GENERAL CLIMATOLOGY BRANCH
USAFETAC
ATLANTA, GEORGIA

PSYCHROMETRIC SUMMARY

STATION PLATTSBURGH, NY STATION NAME YEARS MONTH

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|-------------|-------------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|--|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | |
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| Element (X) | Σx^2 | Σx | \bar{x} | s^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | Total |
|-------------|--------------|------------|-----------|-------|----------|------------------------------------|--------|--------|--------|--------|--------|
| Rel. Hum. | 3394374 | 50.16 | 62.41 | 7.21 | 63 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F |
| Dry Bulb | 1026900 | 77.35 | 32.61 | 0.746 | 93 | | 42.5 | 0.7 | | | |
| Wet Bulb | 862226 | 76.50 | 29.9 | 9.854 | 63 | | 55.6 | | | | |
| Dew Point | 5515.1 | 18.60 | 29.41 | 0.328 | 63 | 6.0 | 77.1 | | | | |

USAFETAC FORM 44 0-26.5 (OL 4) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PLATTSBURGH, N.Y.

YEARS

MONTH _____

| HOURS | DAYS | TOTAL |
|-------|------|-------|
| | | |

USAFETAC FORM 0 26 5 (OLA)

STATION STATION NAME

- 4 -

YEARS

MONTH

12-2-61
HOURS 11-5-7

USAFETAC FORM 0265 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

| STATION | PLANT | DATE | TIME | STATION NAME |
|---------|-------|------|------|--------------|
|---------|-------|------|------|--------------|

YEARS

MONTH

HOURS 1, 5, 7

USAFETAC FORM 0.26-5 (OLA)

2

LOCAL CLIMATE BUREAU, WASH
 D.C.
 WET BULB TEMPERATURE DEPRESSION (F)

PSYCHROMETRIC SUMMARY

STATION _____
 STATION NAME _____

YEARS _____

MONTH _____

HOURS _____

| Temp
F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL
Wet Bulb Dew Point | |
|-----------|-------------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-------------|-----------------------------|----------|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. - W.B. | | Dry Bulb |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Element (X) | ΣR | ΣR^2 | \bar{R} | σ_R | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|------------|--------------|-----------|------------|----------|------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------|
| | | | | | | $\leq 0^\circ F$ | $\leq 32^\circ F$ | $\leq 67^\circ F$ | $\leq 73^\circ F$ | $\leq 80^\circ F$ | $\leq 93^\circ F$ | |
| Rel. Hum. | 32460.4 | 72.32 | 55.017 | .195 | 93 | | | | | | | |
| Dry Bulb | 13511.76 | 74.14 | 37.117 | .195 | 93 | | | | | | | |
| Wet Bulb | 10239.3 | 79.72 | 31.06 | .121 | 93 | | | | | | | |
| Dew Point | 5866.7 | 79.72 | 21.017 | .21 | 93 | | | | | | | |

USAFETAC FORM 0265 (O. A.) 8-1-50 (U.S. AIR FORCE) (U.S. AIR FORCE)

| STATION | STATION NAME | YEARS | MONTH | HOURS |
|---------|--------------|-------|-------|-------|
| | | | | |

USAFETAC 0265 (OL A) 00-12-00000-1 (C) 1995-1996-1997-1998-1999-2000-2001-2002-2003-2004-2005-2006-2007-2008-2009-2010-2011-2012-2013-2014-2015-2016-2017-2018-2019-2020-2021-2022-2023-2024-2025-2026-2027-2028-2029-2030-2031-2032-2033-2034-2035-2036-2037-2038-2039-2040-2041-2042-2043-2044-2045-2046-2047-2048-2049-2050-2051-2052-2053-2054-2055-2056-2057-2058-2059-2060-2061-2062-2063-2064-2065-2066-2067-2068-2069-2070-2071-2072-2073-2074-2075-2076-2077-2078-2079-2080-2081-2082-2083-2084-2085-2086-2087-2088-2089-2090-2091-2092-2093-2094-2095-2096-2097-2098-2099-2100-2101-2102-2103-2104-2105-2106-2107-2108-2109-2110-2111-2112-2113-2114-2115-2116-2117-2118-2119-2120-2121-2122-2123-2124-2125-2126-2127-2128-2129-2130-2131-2132-2133-2134-2135-2136-2137-2138-2139-2140-2141-2142-2143-2144-2145-2146-2147-2148-2149-2150-2151-2152-2153-2154-2155-2156-2157-2158-2159-2160-2161-2162-2163-2164-2165-2166-2167-2168-2169-2170-2171-2172-2173-2174-2175-2176-2177-2178-2179-2180-2181-2182-2183-2184-2185-2186-2187-2188-2189-2190-2191-2192-2193-2194-2195-2196-2197-2198-2199-2200-2201-2202-2203-2204-2205-2206-2207-2208-2209-2210-2211-2212-2213-2214-2215-2216-2217-2218-2219-2220-2221-2222-2223-2224-2225-2226-2227-2228-2229-2230-2231-2232-2233-2234-2235-2236-2237-2238-2239-2240-2241-2242-2243-2244-2245-2246-2247-2248-2249-2250-2251-2252-2253-2254-2255-2256-2257-2258-2259-2260-2261-2262-2263-2264-2265-2266-2267-2268-2269-2270-2271-2272-2273-2274-2275-2276-2277-2278-2279-2280-2281-2282-2283-2284-2285-2286-2287-2288-2289-2290-2291-2292-2293-2294-2295-2296-2297-2298-2299-2300-2301-2302-2303-2304-2305-2306-2307-2308-2309-2310-2311-2312-2313-2314-2315-2316-2317-2318-2319-2320-2321-2322-2323-2324-2325-2326-2327-2328-2329-2330-2331-2332-2333-2334-2335-2336-2337-2338-2339-2340-2341-2342-2343-2344-2345-2346-2347-2348-2349-2350-2351-2352-2353-2354-2355-2356-2357-2358-2359-2360-2361-2362-2363-2364-2365-2366-2367-2368-2369-2370-2371-2372-2373-2374-2375-2376-2377-2378-2379-2380-2381-2382-2383-2384-2385-2386-2387-2388-2389-2390-2391-2392-2393-2394-2395-2396-2397-2398-2399-2400-2401-2402-2403-2404-2405-2406-2407-2408-2409-2410-2411-2412-2413-2414-2415-2416-2417-2418-2419-2420-2421-2422-2423-2424-2425-2426-2427-2428-2429-2430-2431-2432-2433-2434-2435-2436-2437-2438-2439-2440-2441-2442-2443-2444-2445-2446-2447-2448-2449-2450-2451-2452-2453-2454-2455-2456-2457-2458-2459-2460-2461-2462-2463-2464-2465-2466-2467-2468-2469-2470-2471-2472-2473-2474-2475-2476-2477-2478-2479-2480-2481-2482-2483-2484-2485-2486-2487-2488-2489-2490-2491-2492-2493-2494-2495-2496-2497-2498-2499-2500-2501-2502-2503-2504-2505-2506-2507-2508-2509-2510-2511-2512-2513-2514-2515-2516-2517-2518-2519-2520-2521-2522-2523-2524-2525-2526-2527-2528-2529-2530-2531-2532-2533-2534-2535-2536-2537-2538-2539-2540-2541-2542-2543-2544-2545-2546-2547-2548-2549-2550-2551-2552-2553-2554-2555-2556-2557-2558-2559-2560-2561-2562-2563-2564-2565-2566-2567-2568-2569-2570-2571-2572-2573-2574-2575-2576-2577-2578-2579-2580-2581-2582-2583-2584-2585-2586-2587-2588-2589-2590-2591-2592-2593-2594-2595-2596-2597-2598-2599-2600-2601-2602-2603-2604-2605-2606-2607-2608-2609-2610-2611-2612-2613-2614-2615-2616-2617-2618-2619-2620-2621-2622-2623-2624-2625-2626-2627-2628-2629-2630-2631-2632-2633-2634-2635-2636-2637-2638-2639-2640-2641-2642-2643-2644-2645-2646-2647-2648-2649-2650-2651-2652-2653-2654-2655-2656-2657-2658-2659-2660-2661-2662-2663-2664-2665-2666-2667-2668-2669-2670-2671-2672-2673-2674-2675-2676-2677-2678-2679-2680-2681-2682-2683-2684-2685-2686-2687-2688-2689-2690-2691-2692-2693-2694-2695-2696-2697-2698-2699-2700-2701-2702-2703-2704-2705-2706-2707-2708-2709-2710-2711-2712-2713-2714-2715-2716-2717-2718-2719-2720-2721-2722-2723-2724-2725-2726-2727-2728-2729-2730-2731-2732-2733-2734-2735-2736-2737-2738-2739-2740-2741-2742-2743-2744-2745-2746-2747-2748-2749-2750-2751-2752-2753-2754-2755-2756-2757-2758-2759-2760-2761-2762-2763-2764-2765-2766-2767-2768-2769-2770-2771-2772-2773-2774-2775-2776-2777-2778-2779-2780-2781-2782-2783-2784-2785-2786-2787-2788-2789-2790-2791-2792-2793-2794-2795-2796-2797-2798-2799-2800-2801-2802-2803-2804-2805-2806-280

1. *Utricularia* 1000

10

STATION NAME

YEARS

MONTH

HOURS 1 5 2

JUSAFETAC

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-22-2001 BY 60322 UCBAW

PSYCHROMETRIC SUMMARY

STAT ON NAME

YEARS

 $\text{Al}(\text{OH})_3 + \text{H}^+$

MOVIES 5 •

[illegible]

STATE STATE NAME

YEARS

MONTE

HOURS: L. S. T.

USAFETAC FORM 026.5 (OL A) RE-PRODUCED EDITIONS OF THIS FORM ARE OBSOLETE

PLATTSBURGH AFB NY
STATION NAME

YEARS

MONITOR

ALL
HOURS 12. 5. 7.

USAFETAC
FORM
8-84
0-26.5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLINICAL MEDICINE
DIPLOMA
ANALYTICAL CHEMISTRY (HONORARY)

PSYCHROMETRIC SUMMARY

| | | |
|---------|-----------|--------------|
| PLANT | PLANT/JOB | AFS NO. |
| STATION | | STATION NAME |

YEARS

MONTH

HOURS 11:30 - 5:00

[illegible]

— 12 —

5243-5244

STATION NAME

YEARS

MONTE

HOURS - L. S. T.

USAFETAC

PLATTSBURGH FEB 14
STATION NAME

11-27

YEARS

449

MOJAS

USAFETAC

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONITORING

40:05 S. S. V.

[illegible]

STATION NAME

YEARS

MONTE

HOURS 5.5

USAFETAC
FORM
NA 64
0 26 5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

| STATION | STATION NAME |
|---------|--------------|
|---------|--------------|

YEARS

MONITOR

4085

USAFETAC FORM
NO. 60 026-5 (OL A)
REPLACES PREVIOUS EDITIONS OF THIS FORM AND IS THE

PLANTON
STATION NAME

YEARS

449

NO. 5

USAFETAC FORM 026-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

| STATION | PLANT DISC. LIFE | STATION NAME |
|---------|------------------|--------------|
| 1 | 1 | 1 |
| 2 | 2 | 2 |
| 3 | 3 | 3 |
| 4 | 4 | 4 |
| 5 | 5 | 5 |
| 6 | 6 | 6 |
| 7 | 7 | 7 |
| 8 | 8 | 8 |
| 9 | 9 | 9 |
| 10 | 10 | 10 |
| 11 | 11 | 11 |
| 12 | 12 | 12 |
| 13 | 13 | 13 |
| 14 | 14 | 14 |
| 15 | 15 | 15 |
| 16 | 16 | 16 |
| 17 | 17 | 17 |
| 18 | 18 | 18 |
| 19 | 19 | 19 |
| 20 | 20 | 20 |
| 21 | 21 | 21 |
| 22 | 22 | 22 |
| 23 | 23 | 23 |
| 24 | 24 | 24 |
| 25 | 25 | 25 |
| 26 | 26 | 26 |
| 27 | 27 | 27 |
| 28 | 28 | 28 |
| 29 | 29 | 29 |
| 30 | 30 | 30 |
| 31 | 31 | 31 |
| 32 | 32 | 32 |
| 33 | 33 | 33 |
| 34 | 34 | 34 |
| 35 | 35 | 35 |
| 36 | 36 | 36 |
| 37 | 37 | 37 |
| 38 | 38 | 38 |
| 39 | 39 | 39 |
| 40 | 40 | 40 |
| 41 | 41 | 41 |
| 42 | 42 | 42 |
| 43 | 43 | 43 |
| 44 | 44 | 44 |
| 45 | 45 | 45 |
| 46 | 46 | 46 |
| 47 | 47 | 47 |
| 48 | 48 | 48 |
| 49 | 49 | 49 |
| 50 | 50 | 50 |
| 51 | 51 | 51 |
| 52 | 52 | 52 |
| 53 | 53 | 53 |
| 54 | 54 | 54 |
| 55 | 55 | 55 |
| 56 | 56 | 56 |
| 57 | 57 | 57 |
| 58 | 58 | 58 |
| 59 | 59 | 59 |
| 60 | 60 | 60 |
| 61 | 61 | 61 |
| 62 | 62 | 62 |
| 63 | 63 | 63 |
| 64 | 64 | 64 |
| 65 | 65 | 65 |
| 66 | 66 | 66 |
| 67 | 67 | 67 |
| 68 | 68 | 68 |
| 69 | 69 | 69 |
| 70 | 70 | 70 |
| 71 | 71 | 71 |
| 72 | 72 | 72 |
| 73 | 73 | 73 |
| 74 | 74 | 74 |
| 75 | 75 | 75 |
| 76 | 76 | 76 |
| 77 | 77 | 77 |
| 78 | 78 | 78 |
| 79 | 79 | 79 |
| 80 | 80 | 80 |
| 81 | 81 | 81 |
| 82 | 82 | 82 |
| 83 | 83 | 83 |
| 84 | 84 | 84 |
| 85 | 85 | 85 |
| 86 | 86 | 86 |
| 87 | 87 | 87 |
| 88 | 88 | 88 |
| 89 | 89 | 89 |
| 90 | 90 | 90 |
| 91 | 91 | 91 |
| 92 | 92 | 92 |
| 93 | 93 | 93 |
| 94 | 94 | 94 |
| 95 | 95 | 95 |
| 96 | 96 | 96 |
| 97 | 97 | 97 |
| 98 | 98 | 98 |
| 99 | 99 | 99 |
| 100 | 100 | 100 |

YEARS

MONTH

9-10

10-11

USAFETAC FORM 026-5 (OLA) 89-12 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

| | | | | |
|---------|------------------|------|-------|----------|
| NO. | RELATION OF AREA | ZONE | | 10 |
| STATION | STATION NAME | | YEARS | MONTH |
| | | | | 17 |
| | | | | HOURS 15 |

[illegible]

| | |
|---------|--------------|
| PLATOON | PLATOON NAME |
| STATION | STATION NAME |

YEARS

MONITOR

OUR S... S...

USAFETAC FORM 0.26-5 (OLA) RE-VISED PREVIOUS EDITIONS ON THIS MATTER ARE OBSOLETE

STATION NAME

YEARS

MONY

HOURS 11 - 5 - 2

[illegible]

2

LOCAL CLIMATOLOGY BRANCH
 STATION
 STATION NAME

PSYCHROMETRIC SUMMARY

STATION
 STATION NAME

74-87

YEARS

MONTH

HOURS

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|-------------|-------------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|--|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B.-W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 84 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 89 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 91 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 93 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 94 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 96 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 97 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Element (X) | ΣX | ΣX^2 | ΣX^3 | ΣX^4 | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|------------|--------------|--------------|--------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | |
| Rel Hum | 223376 | 5172 | 56.716 | 14 | 0 | 10 F | 32 F | 67 F | 73 F | 80 F | 93 F | |
| Dry Bulb | 755644 | 91476 | 46.11 | 10 | 0 | | | | 1 | | | |
| Wet Bulb | 1472816 | 3587 | 39.9 | 8.458 | 0 | | | | 1 | | | |
| Dew Point | 727714 | 27135 | 37.111 | 18 | 0 | | | | 52 | | | |

CENTRAL CLIMATELOGY BRANCH
MOSCOW
AUGUST 1960

PSYCHROMETRIC SUMMARY

STATION STATION NAME

YEARS

10

HOURS (L. S. T.)

| Temp.
°F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------|-------------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------------|----------|----------|-----------|--|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. - W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PLATTSMITH AFB TX

YEARS

MONITOR

HOURS 1 5 9

USAFETAC
FORM
FA 44
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PLANTATION AFB, TX
STATION NAME

7-6-7

YEARS

50

MONTH

22

ALL
HOURS 11. 5. 7.

USAFETAC

2

CLIMATE CLIMATELOGY BRANCH
 WET BULB
 AT STATION OFFICE / MAC

PSYCHROMETRIC SUMMARY

STATION PLATTENBURG AFB TX 74-57
 STATION NAME YEARS MONTH
 HOURS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

| Temp (F) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | TOTAL D.B. W.B. Dry Bulb | TOTAL Wet Bulb Dew Point |
|----------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------------------------|--------------------------|
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 0.42 | 0.27 | 0.31 | 0.14 | 0.1 | 0.5 | 0.7 | 0.9 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

| Element (K) | Z _R | Z _R | Z _R | Z _R | No. Obs. | Mean No. of Hours with Temperature | Total | | | | | |
|-------------|----------------|----------------|----------------|----------------|----------|------------------------------------|-------|------|------|------|------|-------|
| Rel Hum | 36463541 | 44 | 0.0 | 61.11 | 64 | 0 F | 32 F | 67 F | 73 F | 80 F | 93 F | Total |
| Dry Bulb | 15773775 | 371127 | 43.01 | 0.31 | 7 | 112 | 1 | 0 | 0 | 0 | 0 | 0 |
| Wet Bulb | 17785571 | 271383 | 37.78 | 0.20 | 7 | 3.4 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dew Point | 2086924 | 211727 | 20.41 | 0.33 | 7 | 444 | 0 | 0 | 0 | 0 | 0 | 0 |

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
 HOURS _____

USAFETAC
FORM 0-26.5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

YEARS

MONTE

HOURS 1.5

USAFETAC
NORM
0.265 (OLA)
REV 1/82 991-1-1.5 EDITIONS OF THIS IS 8-8-82 (C) 1982

STATION NAME

YEARS

513

42-85 4 5

USAFETAC FORM 0265 (OLA) REV. 1-78 (PREVIOUS EDITIONS OBSOLETE)

| STATION | STATION NAME | YEARS | MONTH | HOURS |
|---------|--------------|-------|-------|-------|
| | | | | |

USAFETAC

| STATION | RELATIONSHIP | APPROX. DATE | STATION NAME |
|---------|--------------|--------------|--------------|
|---------|--------------|--------------|--------------|

YEARS

MCh'p

100-05

USAFETAC
FORM 0265 (OLA)
REV. 1-64
REVERSE: PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATE ONLY PLANCH
 1. EFFECTS
 A. PLANTATION OF VIC PLANT

PSYCHROMETRIC SUMMARY

STATION FLATBOULDER AFB, WY STATION NAME

1994

YEARS

JAN
MONTH

HOURS: 10:30 A.M. - 5:00 P.M.

[illegible]

1
2
1

U.S. AIR FORCE CLIMATE CENTER
USAFETAC
ATMOSPHERIC SERVICE/NAO

PSYCHROMETRIC SUMMARY

STATION LOCATION: AFB STATION NAME: AFB YEARS: 1967 MONTH: 1
STATION: AFB HOURS: 11 S. Y. 1967

| Temp
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | | TOTAL | | |
|-------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|------|------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|-------|--|--|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | D.B. | W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | |
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| STATION | STATION NAME |
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YEARS

मङ्गल

HOURS 4.5.5.1

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| STATION | PLATES | DATE | TIME | MONTH |
| | | STATION NAME | YEARS | HOURS - MINUTES |
| | | | | HOURS - MINUTES |

USAFETAC FORM 0-26.5 (QLA) REV. 10-10-77 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

| STATION | STATION NAME |
|---------|--------------|
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YEARS

MCQ's

HOURS 21 L S. T

USAFETAC

| STATION | STATION NAME | YEARS | MONTHS | HOURS |
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USAFETAC NORMA 0 26 5 (OL A) BE-MC PERMANENT EDITIONS OF THIS PUBLICATION (CONTINUED)

2000-01-01 to 2000-01-01

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MON

HOURS 5 5

[illegible]

| STATION | STATION NAME | YEARS | MONTHS | HOURS |
|---------|--------------|-------|--------|-------|
| | | | | |

USAFETAC FORM 026-5 (OLA)
REPLACES PREVIOUS EDITIONS OF THIS FORM AND SUBSTITUTES

DATE: 11-11-64

- 445

2000

USAFETAC

| STATION | STATION NAME | YEARS | MONTHS |
|---------|--------------|-------|--------|
| 1 | 1 | 1 | 1 |
| 2 | 2 | 2 | 2 |
| 3 | 3 | 3 | 3 |
| 4 | 4 | 4 | 4 |
| 5 | 5 | 5 | 5 |
| 6 | 6 | 6 | 6 |
| 7 | 7 | 7 | 7 |
| 8 | 8 | 8 | 8 |
| 9 | 9 | 9 | 9 |
| 10 | 10 | 10 | 10 |
| 11 | 11 | 11 | 11 |
| 12 | 12 | 12 | 12 |
| 13 | 13 | 13 | 13 |
| 14 | 14 | 14 | 14 |
| 15 | 15 | 15 | 15 |
| 16 | 16 | 16 | 16 |
| 17 | 17 | 17 | 17 |
| 18 | 18 | 18 | 18 |
| 19 | 19 | 19 | 19 |
| 20 | 20 | 20 | 20 |
| 21 | 21 | 21 | 21 |
| 22 | 22 | 22 | 22 |
| 23 | 23 | 23 | 23 |
| 24 | 24 | 24 | 24 |
| 25 | 25 | 25 | 25 |
| 26 | 26 | 26 | 26 |
| 27 | 27 | 27 | 27 |
| 28 | 28 | 28 | 28 |
| 29 | 29 | 29 | 29 |
| 30 | 30 | 30 | 30 |
| 31 | 31 | 31 | 31 |
| 32 | 32 | 32 | 32 |
| 33 | 33 | 33 | 33 |
| 34 | 34 | 34 | 34 |
| 35 | 35 | 35 | 35 |
| 36 | 36 | 36 | 36 |
| 37 | 37 | 37 | 37 |
| 38 | 38 | 38 | 38 |
| 39 | 39 | 39 | 39 |
| 40 | 40 | 40 | 40 |
| 41 | 41 | 41 | 41 |
| 42 | 42 | 42 | 42 |
| 43 | 43 | 43 | 43 |
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| 46 | 46 | 46 | 46 |
| 47 | 47 | 47 | 47 |
| 48 | 48 | 48 | 48 |
| 49 | 49 | 49 | 49 |
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| 52 | 52 | 52 | 52 |
| 53 | 53 | 53 | 53 |
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| 72 | 72 | 72 | 72 |
| 73 | 73 | 73 | 73 |
| 74 | 74 | 74 | 74 |
| 75 | 75 | 75 | 75 |
| 76 | 76 | 76 | 76 |
| 77 | 77 | 77 | 77 |
| 78 | 78 | 78 | 78 |
| 79 | 79 | 79 | 79 |
| 80 | 80 | 80 | 80 |
| 81 | 81 | 81 | 81 |
| 82 | 82 | 82 | 82 |
| 83 | 83 | 83 | 83 |
| 84 | 84 | 84 | 84 |
| 85 | 85 | 85 | 85 |
| 86 | 86 | 86 | 86 |
| 87 | 87 | 87 | 87 |
| 88 | 88 | 88 | 88 |
| 89 | 89 | 89 | 89 |
| 90 | 90 | 90 | 90 |
| 91 | 91 | 91 | 91 |
| 92 | 92 | 92 | 92 |
| 93 | 93 | 93 | 93 |
| 94 | 94 | 94 | 94 |
| 95 | 95 | 95 | 95 |
| 96 | 96 | 96 | 96 |
| 97 | 97 | 97 | 97 |
| 98 | 98 | 98 | 98 |
| 99 | 99 | 99 | 99 |
| 100 | 100 | 100 | 100 |

HOUS S S

[illegible]

PSYCHROMETRIC SUMMARY

 USAFETAC FORM 026.5 (G. A.) 11-10-54
 11-10-54

| STATION NAME | | YEARS | | MONTH | | HOURS | | S. Y. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------|----------|-----------|----------|------------------------------------|--------|--------|--------|--------|---------|---|-------|---|-----------|------------------------------------|----------|-----------|---|---|-------|---|---|---|---|---|-------|--------|--------|--------|--------|--------|---------|-------|----|----|----|----|----|----|----|----|----|----------|-------|----|----|----|----|--|--|--|--|--|----------|-------|---|---|---|--|--|--|--|--|--|-----------|-------|---|---|---|--|--|--|--|--|--|
| WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th colspan="2">TOTAL</th> <th colspan="2">TOTAL</th> </tr> <tr> <th>D.B. W.B.</th> <th>Dry Bulb</th> <th>Wet Bulb</th> <th>Dew Point</th> </tr> </thead> <tbody> <tr><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>13</td><td>14</td><td>15</td><td>16</td></tr> <tr><td>17</td><td>18</td><td>19</td><td>20</td></tr> <tr><td>21</td><td>22</td><td>23</td><td>24</td></tr> <tr><td>25</td><td>26</td><td>27</td><td>28</td></tr> <tr><td>29</td><td>30</td><td>31</td><td></td></tr> </tbody> </table> | | | | | | | | | | TOTAL | | TOTAL | | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2 | 3 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 6 | 7 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 10 | 11 | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 14 | 15 | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 18 | 19 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 22 | 23 | 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 26 | 27 | 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | 30 | 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Element</th> <th>X</th> <th>X</th> <th>X</th> <th>No. Obs.</th> <th colspan="5">Mean No. of Hours with Temperature</th> <th>Total</th> </tr> <tr> <th></th> <th></th> <th></th> <th></th> <th></th> <th>≤ 0 F</th> <th>≤ 32 F</th> <th>≤ 67 F</th> <th>≤ 73 F</th> <th>≤ 80 F</th> <th>≤ 93 F</th> </tr> </thead> <tbody> <tr> <td>Rel Hum</td> <td>42.33</td> <td>1</td> <td>6</td> <td>7</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Dry Bulb</td> <td>42.11</td> <td>6</td> <td>6</td> <td>7</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Wet Bulb</td> <td>42.08</td> <td>6</td> <td>6</td> <td>7</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Dew Point</td> <td>42.35</td> <td>6</td> <td>6</td> <td>7</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | | | | | | | | Element | X | X | X | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Rel Hum | 42.33 | 1 | 6 | 7 | | | | | | | Dry Bulb | 42.11 | 6 | 6 | 7 | | | | | | | Wet Bulb | 42.08 | 6 | 6 | 7 | | | | | | | Dew Point | 42.35 | 6 | 6 | 7 | | | | | | |
| Element | X | X | X | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel Hum | 42.33 | 1 | 6 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 42.11 | 6 | 6 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 42.08 | 6 | 6 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 42.35 | 6 | 6 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC

[illegible]

| STATION | PLANT SOURCE | APP. NO. | STATION NAME |
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| 1 | 1 | 1 | 1 |
| 2 | 2 | 2 | 2 |
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| 32 | 32 | 32 | 32 |
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| 36 | 36 | 36 | 36 |
| 37 | 37 | 37 | 37 |
| 38 | 38 | 38 | 38 |
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| 41 | 41 | 41 | 41 |
| 42 | 42 | 42 | 42 |
| 43 | 43 | 43 | 43 |
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| 45 | 45 | 45 | 45 |
| 46 | 46 | 46 | 46 |
| 47 | 47 | 47 | 47 |
| 48 | 48 | 48 | 48 |
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| 74 | 74 | 74 | 74 |
| 75 | 75 | 75 | 75 |
| 76 | 76 | 76 | 76 |
| 77 | 77 | 77 | 77 |
| 78 | 78 | 78 | 78 |
| 79 | 79 | 79 | 79 |
| 80 | 80 | 80 | 80 |
| 81 | 81 | 81 | 81 |
| 82 | 82 | 82 | 82 |
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| 84 | 84 | 84 | 84 |
| 85 | 85 | 85 | 85 |
| 86 | 86 | 86 | 86 |
| 87 | 87 | 87 | 87 |
| 88 | 88 | 88 | 88 |
| 89 | 89 | 89 | 89 |
| 90 | 90 | 90 | 90 |
| 91 | 91 | 91 | 91 |
| 92 | 92 | 92 | 92 |
| 93 | 93 | 93 | 93 |
| 94 | 94 | 94 | 94 |
| 95 | 95 | 95 | 95 |
| 96 | 96 | 96 | 96 |
| 97 | 97 | 97 | 97 |
| 98 | 98 | 98 | 98 |
| 99 | 99 | 99 | 99 |
| 100 | 100 | 100 | 100 |

YEARS

MCN⁺

1 - 16.
HOURS 6, 8, 7.

| WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------------------|--|--------------------|--|--|
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | D.B. W.B. Dry Bulb | | Wet Bulb Dew Point | | |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | | |
| <p>7.0 7.1 7.2 7.3 7.4 7.5 7.6 7.7 7.8 7.9 8.0 8.1 8.2 8.3 8.4 8.5 8.6 8.7 8.8 8.9 9.0 9.1 9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 10.0 10.1 10.2 10.3 10.4 10.5 10.6 10.7 10.8 10.9 11.0 11.1 11.2 11.3 11.4 11.5 11.6 11.7 11.8 11.9 12.0 12.1 12.2 12.3 12.4 12.5 12.6 12.7 12.8 12.9 13.0 13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14.0 14.1 14.2 14.3 14.4 14.5 14.6 14.7 14.8 14.9 15.0 15.1 15.2 15.3 15.4 15.5 15.6 15.7 15.8 15.9 16.0 16.1 16.2 16.3 16.4 16.5 16.6 16.7 16.8 16.9 17.0 17.1 17.2 17.3 17.4 17.5 17.6 17.7 17.8 17.9 18.0 18.1 18.2 18.3 18.4 18.5 18.6 18.7 18.8 18.9 19.0 19.1 19.2 19.3 19.4 19.5 19.6 19.7 19.8 19.9 20.0 20.1 20.2 20.3 20.4 20.5 20.6 20.7 20.8 20.9 21.0 21.1 21.2 21.3 21.4 21.5 21.6 21.7 21.8 21.9 22.0 22.1 22.2 22.3 22.4 22.5 22.6 22.7 22.8 22.9 23.0 23.1 23.2 23.3 23.4 23.5 23.6 23.7 23.8 23.9 24.0 24.1 24.2 24.3 24.4 24.5 24.6 24.7 24.8 24.9 25.0 25.1 25.2 25.3 25.4 25.5 25.6 25.7 25.8 25.9 26.0 26.1 26.2 26.3 26.4 26.5 26.6 26.7 26.8 26.9 27.0 27.1 27.2 27.3 27.4 27.5 27.6 27.7 27.8 27.9 28.0 28.1 28.2 28.3 28.4 28.5 28.6 28.7 28.8 28.9 29.0 29.1 29.2 29.3 29.4 29.5 29.6 29.7 29.8 29.9 30.0 30.1 30.2 30.3 30.4 30.5 30.6 30.7 30.8 30.9 31.0 31.1 31.2 31.3 31.4 31.5 31.6 31.7 31.8 31.9 32.0 32.1 32.2 32.3 32.4 32.5 32.6 32.7 32.8 32.9 33.0 33.1 33.2 33.3 33.4 33.5 33.6 33.7 33.8 33.9 34.0 34.1 34.2 34.3 34.4 34.5 34.6 34.7 34.8 34.9 35.0 35.1 35.2 35.3 35.4 35.5 35.6 35.7 35.8 35.9 36.0 36.1 36.2 36.3 36.4 36.5 36.6 36.7 36.8 36.9 37.0 37.1 37.2 37.3 37.4 37.5 37.6 37.7 37.8 37.9 38.0 38.1 38.2 38.3 38.4 38.5 38.6 38.7 38.8 38.9 39.0 39.1 39.2 39.3 39.4 39.5 39.6 39.7 39.8 39.9 40.0 40.1 40.2 40.3 40.4 40.5 40.6 40.7 40.8 40.9 41.0 41.1 41.2 41.3 41.4 41.5 41.6 41.7 41.8 41.9 42.0 42.1 42.2 42.3 42.4 42.5 42.6 42.7 42.8 42.9 43.0 43.1 43.2 43.3 43.4 43.5 43.6 43.7 43.8 43.9 44.0 44.1 44.2 44.3 44.4 44.5 44.6 44.7 44.8 44.9 45.0 45.1 45.2 45.3 45.4 45.5 45.6 45.7 45.8 45.9 46.0 46.1 46.2 46.3 46.4 46.5 46.6 46.7 46.8 46.9 47.0 47.1 47.2 47.3 47.4 47.5 47.6 47.7 47.8 47.9 48.0 48.1 48.2 48.3 48.4 48.5 48.6 48.7 48.8 48.9 49.0 49.1 49.2 49.3 49.4 49.5 49.6 49.7 49.8 49.9 50.0 50.1 50.2 50.3 50.4 50.5 50.6 50.7 50.8 50.9 51.0 51.1 51.2 51.3 51.4 51.5 51.6 51.7 51.8 51.9 52.0 52.1 52.2 52.3 52.4 52.5 52.6 52.7 52.8 52.9 53.0 53.1 53.2 53.3 53.4 53.5 53.6 53.7 53.8 53.9 54.0 54.1 54.2 54.3 54.4 54.5 54.6 54.7 54.8 54.9 55.0 55.1 55.2 55.3 55.4 55.5 55.6 55.7 55.8 55.9 56.0 56.1 56.2 56.3 56.4 56.5 56.6 56.7 56.8 56.9 57.0 57.1 57.2 57.3 57.4 57.5 57.6 57.7 57.8 57.9 58.0 58.1 58.2 58.3 58.4 58.5 58.6 58.7 58.8 58.9 59.0 59.1 59.2 59.3 59.4 59.5 59.6 59.7 59.8 59.9 60.0 60.1 60.2 60.3 60.4 60.5 60.6 60.7 60.8 60.9 61.0 61.1 61.2 61.3 61.4 61.5 61.6 61.7 61.8 61.9 62.0 62.1 62.2 62.3 62.4 62.5 62.6 62.7 62.8 62.9 63.0 63.1 63.2 63.3 63.4 63.5 63.6 63.7 63.8 63.9 64.0 64.1 64.2 64.3 64.4 64.5 64.6 64.7 64.8 64.9 65.0 65.1 65.2 65.3 65.4 65.5 65.6 65.7 65.8 65.9 66.0 66.1 66.2 66.3 66.4 66.5 66.6 66.7 66.8 66.9 67.0 67.1 67.2 67.3 67.4 67.5 67.6 67.7 67.8 67.9 68.0 68.1 68.2 68.3 68.4 68.5 68.6 68.7 68.8 68.9 69.0 69.1 69.2 69.3 69.4 69.5 69.6 69.7 69.8 69.9 70.0 70.1 70.2 70.3 70.4 70.5 70.6 70.7 70.8 70.9 71.0 71.1 71.2 71.3 71.4 71.5 71.6 71.7 71.8 71.9 72.0 72.1 72.2 72.3 72.4 72.5 72.6 72.7 72.8 72.9 73.0 73.1 73.2 73.3 73.4 73.5 73.6 73.7 73.8 73.9 74.0 74.1 74.2 74.3 74.4 74.5 74.6 74.7 74.8 74.9 75.0 75.1 75.2 75.3 75.4 75.5 75.6 75.7 75.8 75.9 76.0 76.1 76.2 76.3 76.4 76.5 76.6 76.7 76.8 76.9 77.0 77.1 77.2 77.3 77.4 77.5 77.6 77.7 77.8 77.9 78.0 78.1 78.2 78.3 78.4 78.5 78.6 78.7 78.8 78.9 79.0 79.1 79.2 79.3 79.4 79.5 79.6 79.7 79.8 79.9 80.0 80.1 80.2 80.3 80.4 80.5 80.6 80.7 80.8 80.9 81.0 81.1 81.2 81.3 81.4 81.5 81.6 81.7 81.8 81.9 82.0 82.1 </p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | |
|---------|--------------|-------|--------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | | |
| | | | HOURS U.S.T. |

USAFETAC FORM 0.26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

STATION NAME

YEARS

MONTH

HOURS 1.5

USAFETAC

| STATION | PLANT: 11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100 | STATION NAME |
|---------|---|--------------|
|---------|---|--------------|

YEARS

MONTH

11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041 1042 1043 1044

USAFETAC FORM 0.26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
 HOURS _____

USAFETAC
FORM
NW-6A
0 26 5 (OL A)
REPLACES EDITIONS OF THIS FORM AND OBSOLETE

U. S. AIR CLIMATOLOGY BRANCH
METAC
ATTN: WEATHER SERVICE/MAO

PSYCHROMETRIC SUMMARY

STATION NAME PLATISBURG AFB NY

YEARS

MONTH

525

ALL
HOURS 11.5.7.

| Temp
F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | | TOTAL | | |
|-----------|-------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|----------|----------|-----------|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. | W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 1 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 | 1.1 | 1.2 | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 | 1.9 | 2.0 | 2.1 | 2.2 | 2.3 | 2.4 | 2.5 | 2.6 | 2.7 | 2.8 | 2.9 | 3.0 | 3.1 | 72.0 | 71.5 | 71.0 | 70.5 | 70.0 | |
| 2 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 | 1.1 | 1.2 | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 | 1.9 | 2.0 | 2.1 | 2.2 | 2.3 | 2.4 | 2.5 | 2.6 | 2.7 | 2.8 | 2.9 | 3.0 | 3.1 | 71.0 | 70.5 | 70.0 | 69.5 | 69.0 | | |
| 3 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 | 1.1 | 1.2 | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 | 1.9 | 2.0 | 2.1 | 2.2 | 2.3 | 2.4 | 2.5 | 2.6 | 2.7 | 2.8 | 2.9 | 3.0 | 3.1 | 70.0 | 69.5 | 69.0 | 68.5 | 68.0 | | | |
| 4 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 | 1.1 | 1.2 | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 | 1.9 | 2.0 | 2.1 | 2.2 | 2.3 | 2.4 | 2.5 | 2.6 | 2.7 | 2.8 | 2.9 | 3.0 | 3.1 | 69.0 | 68.5 | 68.0 | 67.5 | 67.0 | | | | |
| 5 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 | 1.1 | 1.2 | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 | 1.9 | 2.0 | 2.1 | 2.2 | 2.3 | 2.4 | 2.5 | 2.6 | 2.7 | 2.8 | 2.9 | 3.0 | 3.1 | 68.0 | 67.5 | 67.0 | 66.5 | 66.0 | | | | | |
| 6 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 | 1.1 | 1.2 | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 | 1.9 | 2.0 | 2.1 | 2.2 | 2.3 | 2.4 | 2.5 | 2.6 | 2.7 | 2.8 | 2.9 | 3.0 | 3.1 | 67.0 | 66.5 | 66.0 | 65.5 | 65.0 | | | | | | |
| 7 | 0.7 | 0.8 | 0.9 | 1.0 | 1.1 | 1.2 | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 | 1.9 | 2.0 | 2.1 | 2.2 | 2.3 | 2.4 | 2.5 | 2.6 | 2.7 | 2.8 | 2.9 | 3.0 | 3.1 | 66.0 | 65.5 | 65.0 | 64.5 | 64.0 | | | | | | | |
| 8 | 0.8 | 0.9 | 1.0 | 1.1 | 1.2 | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 | 1.9 | 2.0 | 2.1 | 2.2 | 2.3 | 2.4 | 2.5 | 2.6 | 2.7 | 2.8 | 2.9 | 3.0 | 3.1 | 65.0 | 64.5 | 64.0 | 63.5 | 63.0 | | | | | | | | |
| 9 | 0.9 | 1.0 | 1.1 | 1.2 | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 | 1.9 | 2.0 | 2.1 | 2.2 | 2.3 | 2.4 | 2.5 | 2.6 | 2.7 | 2.8 | 2.9 | 3.0 | 3.1 | 64.0 | 63.5 | 63.0 | 62.5 | 62.0 | | | | | | | | | |
| 10 | 1.0 | 1.1 | 1.2 | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 | 1.9 | 2.0 | 2.1 | 2.2 | 2.3 | 2.4 | 2.5 | 2.6 | 2.7 | 2.8 | 2.9 | 3.0 | 3.1 | 63.0 | 62.5 | 62.0 | 61.5 | 61.0 | | | | | | | | | | |
| 11 | 1.1 | 1.2 | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 | 1.9 | 2.0 | 2.1 | 2.2 | 2.3 | 2.4 | 2.5 | 2.6 | 2.7 | 2.8 | 2.9 | 3.0 | 3.1 | 62.0 | 61.5 | 61.0 | 60.5 | 60.0 | | | | | | | | | | | |
| 12 | 1.2 | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 | 1.9 | 2.0 | 2.1 | 2.2 | 2.3 | 2.4 | 2.5 | 2.6 | 2.7 | 2.8 | 2.9 | 3.0 | 3.1 | 61.0 | 60.5 | 60.0 | 59.5 | 59.0 | | | | | | | | | | | | |
| 13 | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 | 1.9 | 2.0 | 2.1 | 2.2 | 2.3 | 2.4 | 2.5 | 2.6 | 2.7 | 2.8 | 2.9 | 3.0 | 3.1 | 60.0 | 59.5 | 59.0 | 58.5 | 58.0 | | | | | | | | | | | | | |
| 14 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 | 1.9 | 2.0 | 2.1 | 2.2 | 2.3 | 2.4 | 2.5 | 2.6 | 2.7 | 2.8 | 2.9 | 3.0 | 3.1 | 59.0 | 58.5 | 58.0 | 57.5 | 57.0 | | | | | | | | | | | | | | |
| 15 | 1.5 | 1.6 | 1.7 | 1.8 | 1.9 | 2.0 | 2.1 | 2.2 | 2.3 | 2.4 | 2.5 | 2.6 | 2.7 | 2.8 | 2.9 | 3.0 | 3.1 | 58.0 | | | | | | | | | | | | | | | | | | | |

| STATION | STATION NAME | YEARS | MONTH | HOURS | SECS |
|---------|--------------|-------|-------|-------|------|
| | | | | | |

USAFETAC 026510L A1 00-1 00-1 00-1 00-1 00-1 00-1

2

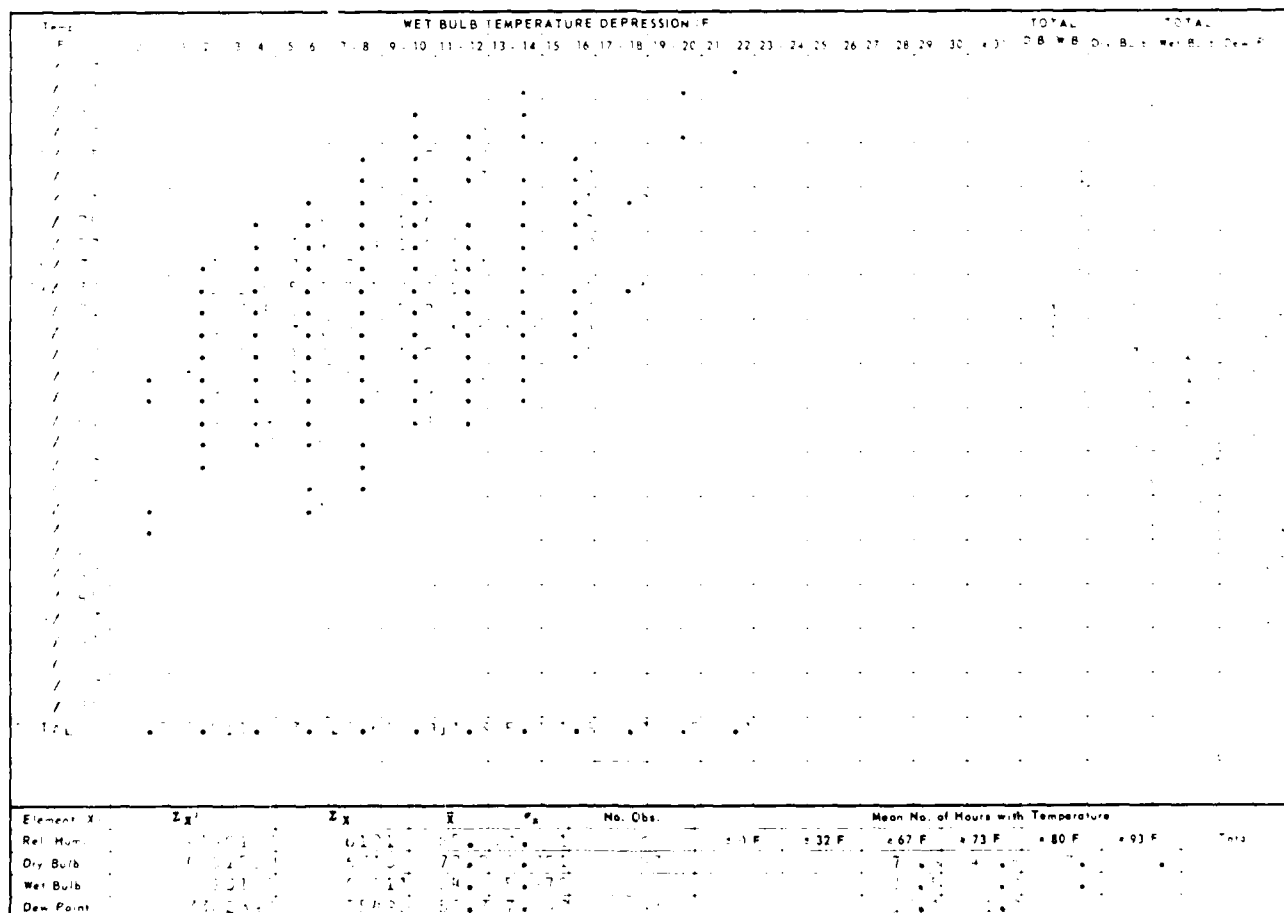
1. WET BULB TEMPERATURE DEPRESSION
2. WET BULB TEMPERATURE DEPRESSION
3. WET BULB TEMPERATURE DEPRESSION

PSYCHROMETRIC SUMMARY

STATION NAME
STATION NAME

YEARS

MONTHS



USAFETAC FORM 0-265 (0-1 A) JUL 64

AD-A140 244 PLATTSBURGH AFB NEW YORK REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSER.. (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A.. 24 JAN 84
UNCLASSIFIED USAFETAC/DS-84/005 SBI-AD-E850 813 F/G 4/2

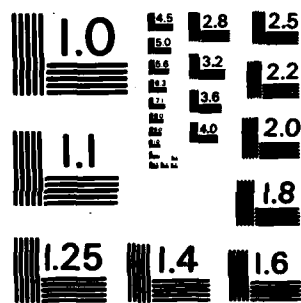
PLATTSBURGH AFB NEW YORK REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSER. (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A. 24 JAN 84
USAFETAC/DS-84/005 SBI-AD-EBSO 813 F/O 4/2

516

UNCLASSIFIED

F/O 4/2

NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726225 PLATTSBURGH AFB NY 74-83 JUL

STATION STATION NAME YEARS MONTH

PAGE 1 1200-1400 HOURS (L. S. Y.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | |
|--------------|-------------------------------------|-----|-------|-----|------|------|--------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|-----------|----------|----------|--------|---|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew P. | |
| 66/ 95 | | | | | | | | | .3 | | | .1 | .1 | | | | | 4 | 4 | | | |
| 64/ 93 | | | | | | | .1 | | | .2 | .1 | .1 | | | | | | 5 | 5 | | | |
| 62/ 91 | | | | | | | | .5 | .3 | | | | | | | | | 4 | 4 | | | |
| 60/ 89 | | | | | | | .2 | .5 | .2 | | .1 | | | | | | | 10 | 10 | | | |
| 58/ 87 | | | | | | .4 | | .4 | .3 | .3 | .2 | | | | | | | 14 | 14 | | | |
| 56/ 85 | | | | .1 | | .3 | 1.7 | .8 | .3 | .3 | .4 | | | | | | | 30 | 30 | | | |
| 54/ 83 | | | | .2 | .2 | 1.3 | 1.6 | 1.5 | .8 | .8 | .1 | .2 | | | | | | 62 | 62 | | | |
| 52/ 81 | | | | .4 | 1.5 | 2.3 | 1.4 | 1.8 | 1.9 | .5 | .6 | | | | | | | 98 | 98 | | 1 | |
| 50/ 79 | | | .3 | 1.1 | 1.9 | 3.8 | 3.0 | 2.5 | 1.8 | 1.1 | .1 | | | | | | | 146 | 146 | | 3 | |
| 48/ 77 | | | .8 | .8 | 4.1 | 1.7 | 3.1 | 1.2 | 1.3 | .1 | | | | | | | | 121 | 121 | | 12 | |
| 46/ 75 | | .2 | .1 | 2.0 | 2.3 | 3.1 | 2.7 | 2.3 | 1.2 | .1 | | | | | | | | 130 | 130 | | 23 | |
| 44/ 73 | | | .6 | 1.2 | 1.2 | 1.0 | 1.9 | 1.2 | .6 | .3 | | | | | | | | 75 | 75 | | 81 | |
| 42/ 71 | | .4 | 1.7 | .3 | 1.2 | 1.4 | 2.3 | 1.1 | .6 | | | | | | | | | 83 | 83 | | 79 | |
| 40/ 69 | .2 | .5 | .6 | .6 | 1.0 | .5 | 1.0 | .5 | .6 | | | | | | | | | 53 | 53 | | 132 | |
| 38/ 67 | | .5 | .3 | .3 | .9 | 1.0 | .3 | .9 | .2 | | | | | | | | | 43 | 43 | | 130 | |
| 36/ 65 | .3 | .1 | .2 | .3 | .1 | .3 | .5 | .5 | | | | | | | | | | 23 | 23 | | 135 | |
| 34/ 63 | .3 | .3 | .4 | .4 | .3 | | .1 | | | | | | | | | | | 18 | 18 | | 95 | |
| 32/ 61 | | | .2 | | .1 | | | | | | | | | | | | | 3 | 3 | | 94 | |
| 30/ 59 | | | | .1 | | .2 | | | | | | | | | | | | 3 | 3 | | 59 | |
| 28/ 57 | | .3 | .1 | | | | | | | | | | | | | | | 4 | 4 | | 33 | |
| 26/ 55 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | | 26 | |
| 24/ 53 | | | | | | | | | | | | | | | | | | | | | 20 | |
| 22/ 51 | | | | | | | | | | | | | | | | | | | | | 5 | |
| 20/ 49 | | | | | | | | | | | | | | | | | | | | | 2 | |
| 18/ 47 | | | | | | | | | | | | | | | | | | | | | | |
| 16/ 45 | | | | | | | | | | | | | | | | | | | | | | |
| 14/ 43 | | | | | | | | | | | | | | | | | | | | | | |
| 12/ 41 | | | | | | | | | | | | | | | | | | | | | | |
| 10/ 39 | | | | | | | | | | | | | | | | | | | | | | |
| 8/ 37 | | | | | | | | | | | | | | | | | | | | | | |
| 6/ 35 | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | .9 | 2.6 | 5.5 | 8.2 | 14.7 | 17.3 | 19.2 | 15.1 | 10.5 | 3.8 | 1.7 | .4 | .1 | | | | | | 930 | 930 | | 9 |
| | | | | | | | | | | | | | | | | | | 930 | | 930 | | |
| Element (X) | Σ x ² | | Σ x | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | |
| Rel. Num. | 3237898 | | 53140 | | 57.1 | | 14.727 | | 930 | | ≤ 6 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | |
| Dry Bulb | 5480731 | | 71165 | | 76.5 | | 6.145 | | 930 | | | | 87.8 | 69.9 | 30.1 | .9 | | | | | | |
| Wet Bulb | 4093878 | | 61490 | | 66.2 | | 5.518 | | 930 | | | | 46.1 | 12.0 | .3 | | | | | | | |
| Dew Point | 3345033 | | 55291 | | 59.5 | | 7.890 | | 930 | | | | 19.9 | 1.9 | | | | | | | | |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

706225 PLATTSBURGH AFB NY
STATION STATION NAME

74-83
YEARS

JUL
MONTH

PAGE 1 1500-17
HOURS (L. S.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|----------------|-----|------|------|----------------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|-----------|----------|----------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew | | |
| 98/ 97 | | | | | | | | | | | .2 | | | | | | | 2 | 2 | | | | |
| 96/ 95 | | | | | | | | | .1 | | | | | | | | | 1 | 1 | | | | |
| 94/ 93 | | | | | | | | .1 | .1 | .2 | | | | | | | | 4 | 4 | | | | |
| 92/ 91 | | | | | | | | .2 | .5 | .1 | .3 | .2 | | | | | | 13 | 13 | | | | |
| 90/ 89 | | | | | | | | .9 | .2 | .1 | .3 | | | | .1 | | | 15 | 15 | | | | |
| 88/ 87 | | | | | | .1 | .5 | .9 | 1.4 | .3 | .5 | .3 | | | | | | 37 | 37 | | | | |
| 86/ 85 | | | | | | .4 | .5 | 1.5 | .8 | 1.3 | 1.0 | | | | | | | 51 | 51 | | | | |
| 84/ 83 | | | | | .5 | 1.7 | 2.0 | 1.2 | 1.4 | .9 | 1.1 | .3 | | | | | | 85 | 85 | | | | |
| 82/ 81 | | | | .1 | 1.6 | 2.4 | 1.4 | 1.8 | 3.1 | 1.7 | .6 | .1 | | | | | | 120 | 120 | | | | |
| 80/ 79 | | | .1 | .3 | 1.6 | 1.9 | 2.2 | 3.4 | 1.9 | 1.3 | .1 | | | | | | | 120 | 120 | 3 | | | |
| 78/ 77 | | | .1 | .4 | 2.9 | 1.0 | 2.0 | 1.6 | 1.4 | .3 | | | | | | | | 91 | 91 | 8 | | | |
| 76/ 75 | | | .2 | 1.8 | 1.6 | 1.0 | 2.6 | 2.5 | 1.4 | .3 | | | | | | | | 106 | 106 | 36 | | | |
| 74/ 73 | | .1 | .4 | 1.0 | .9 | 1.1 | 2.0 | 1.8 | .9 | .4 | | | | | | | | 80 | 80 | 67 | | | |
| 72/ 71 | .1 | .8 | 1.4 | 1.0 | .5 | .8 | 1.1 | 1.3 | 1.0 | .1 | | | | | | | | 74 | 74 | 88 | | | |
| 70/ 69 | .1 | .8 | .9 | .5 | .2 | .6 | .3 | 1.1 | .3 | | | | | | | | | 45 | 45 | 118 | | | |
| 68/ 67 | | .5 | .6 | .8 | .3 | .6 | .6 | .8 | .1 | | | | | | | | | 41 | 41 | 140 | | | |
| 66/ 65 | | .6 | .3 | .5 | .2 | .1 | .2 | .2 | | | | | | | | | | 21 | 21 | 128 | 1 | | |
| 64/ 63 | .1 | .2 | .4 | .4 | .1 | | .1 | | | | | | | | | | | 13 | 13 | 114 | | | |
| 62/ 61 | | .1 | .2 | .2 | .2 | .1 | | | | | | | | | | | | 8 | 8 | 82 | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 63 | | | |
| 58/ 57 | | .3 | | | | | | | | | | | | | | | | 3 | 3 | 44 | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | 22 | 1 | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | 14 | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | 3 | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | .3 | 3.4 | 4.7 | 7.1 | 10.8 | 11.8 | 15.7 | 19.1 | 14.6 | 7.1 | 4.2 | 1.0 | .1 | | | | | | 930 | | 930 | | |
| | | | | | | | | | | | | | | | | | | 930 | | | 930 | | |
| Element (X) | Σ _h | | Σ _k | | Σ | | Σ _n | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | |
| Rel. Hum. | 2954596 | | 50402 | | 54.2 | | 15.494 | | 930 | | ≤ 6 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | |
| Dry Bulb | 5642536 | | 72186 | | 77.6 | | 6.519 | | 930 | | | | 88.5 | 72.5 | 40.0 | .7 | | | | | | | |
| Wet Bulb | 4094985 | | 61513 | | 66.1 | | 5.324 | | 930 | | | | 46.0 | 11.4 | | | | | | | | | |
| Dew Point | 3271133 | | 54683 | | 58.8 | | 7.752 | | 930 | | | | 16.7 | 1.0 | | | | | | | | | |

GLOBAL CLIMATOLOGY BRANCH
SAFETAC
WIP WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

126225 PLATTSBURGH AFB NY

74-83

JUL

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (°) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|---------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Poi |
| 94/ 93 | | | | | | | | | .1 | | | | | | | | | 1 | 1 | | |
| 92/ 91 | | | | | | | | .1 | | .1 | | | | | | | | 2 | 2 | | |
| 90/ 89 | | | | | | | .1 | .2 | | | | | | | | | | 3 | 3 | | |
| 88/ 87 | | | | | | .1 | .6 | | | .3 | .4 | | | | | | | 14 | 14 | | |
| 86/ 85 | | | | | | .1 | .4 | .6 | .2 | | .1 | | | | | | | 14 | 14 | | |
| 84/ 83 | | | | | .2 | .5 | .6 | .4 | .9 | .6 | | | | | | | | 31 | 31 | | |
| 82/ 81 | | | | .4 | 1.0 | 1.1 | 1.0 | 1.0 | .9 | .3 | .2 | | | | | | | 54 | 54 | | |
| 80/ 79 | | | .1 | .5 | .5 | 2.3 | 1.6 | 1.4 | 1.3 | .5 | | | | | | | | 77 | 77 | | |
| 78/ 77 | | | .4 | 1.3 | 2.2 | 1.8 | 2.0 | 1.8 | 1.8 | | | | | | | | | 102 | 102 | 6 | |
| 76/ 75 | | .4 | 1.3 | 1.9 | 1.7 | 2.5 | 1.9 | .9 | .2 | .1 | | | | | | | | 99 | 99 | 17 | |
| 74/ 73 | .2 | .1 | 1.3 | 2.0 | 1.7 | 2.0 | 2.3 | 1.1 | | | | | | | | | | 100 | 100 | 42 | 1 |
| 72/ 71 | .1 | .5 | 2.7 | 1.8 | 1.9 | 2.2 | 1.4 | .8 | .5 | .1 | | | | | | | | 112 | 112 | 63 | 1 |
| 70/ 69 | | .8 | 2.3 | 1.7 | 1.5 | 2.0 | 1.1 | .5 | .2 | | | | | | | | | 94 | 94 | 96 | 4 |
| 68/ 67 | .3 | .5 | 2.3 | 1.3 | .8 | .6 | 1.1 | .8 | .1 | | | | | | | | | 72 | 72 | 127 | 6 |
| 66/ 65 | .2 | 1.3 | 1.5 | .6 | 1.1 | .6 | .1 | .1 | | | | | | | | | | 52 | 52 | 140 | 8 |
| 64/ 63 | .3 | 1.2 | .9 | .8 | .3 | .8 | .4 | | | | | | | | | | | 43 | 43 | 128 | 9 |
| 62/ 61 | | .6 | 1.0 | .6 | .6 | .4 | .2 | | | | | | | | | | | 33 | 33 | 110 | 7 |
| 60/ 59 | | .2 | | .8 | .3 | | | | | | | | | | | | | 12 | 12 | 67 | 10 |
| 58/ 57 | | .8 | .2 | .3 | .1 | .1 | | | | | | | | | | | | 14 | 14 | 53 | 8 |
| 56/ 55 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 35 | 9 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | 32 | 6 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | 12 | 5 |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | 2 | 3 |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | 3 |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | 2 |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | 1 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 1.2 | 6.5 | 13.7 | 14.2 | 14.7 | 17.2 | 14.9 | 9.7 | 5.8 | 2.2 | .8 | | | | | | | 930 | 930 | 930 | 93 |

| Element (X) | Z _g ¹ | Z _g | Z | σ _g | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-----------------------------|----------------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 3941660 | 58732 | 63.2 | 15.822 | 930 | ≤ 6 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 5007143 | 67963 | 73.1 | 6.603 | 930 | | | 77.5 | 49.7 | 16.2 | .1 | |
| Wet Bulb | 3908037 | 60073 | 64.8 | 5.455 | 930 | | | 35.1 | 6.5 | | | |
| Dew Point | 3288784 | 54878 | 59.0 | 7.374 | 930 | | | 14.9 | 1.8 | | | |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726225 PLATTSBURGH AFB NY
STATION STATION NAME

74-83
YEARS

JUL
MONTH

PAGE 1 2100-23
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|------|-------|------|------|----------------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|------|----------|--------------------|-------|---|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 31 | Dry Bulb | Wet Bulb | Dew P | | |
| 89/ 87 | | | | | | .1 | .1 | | | | | | | | | | | 2 | 2 | | | |
| 86/ 85 | | | | | .1 | | | | | | | | | | | | | 1 | 1 | | | |
| 84/ 83 | | | | | | | .3 | | | | | | | | | | | 3 | 3 | | | |
| 82/ 81 | | | | .1 | .2 | .3 | .3 | | | | | | | | | | | 9 | 9 | | | |
| 80/ 79 | | | | .1 | .3 | .1 | .5 | | | | | | | | | | | 10 | 10 | | | |
| 78/ 77 | | | | .6 | 1.5 | .3 | .2 | .4 | | | | | | | | | | 29 | 29 | 3 | | |
| 76/ 75 | | .1 | 1.1 | 1.2 | .6 | 1.2 | .6 | | | | | | | | | | | 45 | 45 | 1 | | |
| 74/ 73 | | 1.1 | 1.3 | 2.8 | 1.5 | 1.5 | .8 | .3 | | | | | | | | | | 86 | 86 | 11 | | |
| 72/ 71 | .4 | .8 | 2.6 | 2.2 | 1.8 | .9 | .3 | .2 | | | | | | | | | | 85 | 85 | 39 | | |
| 70/ 69 | .4 | 2.2 | 2.6 | 2.4 | 2.0 | 1.2 | .3 | .2 | | | | | | | | | | 105 | 105 | 61 | | |
| 68/ 67 | .1 | 2.6 | 3.8 | 2.2 | .9 | .4 | .2 | | | | | | | | | | | 94 | 94 | 103 | | |
| 66/ 65 | .4 | 3.5 | 3.2 | 2.9 | 1.4 | 1.1 | | | | | | | | | | | | 117 | 117 | 87 | | |
| 64/ 63 | .5 | 3.3 | 2.3 | 2.5 | 2.4 | .3 | .3 | | | | | | | | | | | 108 | 108 | 146 | | |
| 62/ 61 | .2 | 2.8 | 3.0 | 1.5 | 1.4 | .3 | .1 | | | | | | | | | | | 87 | 87 | 112 | | |
| 60/ 59 | | 2.0 | 1.0 | 1.2 | 1.3 | .5 | | | | | | | | | | | | 53 | 53 | 100 | | |
| 58/ 57 | | 2.0 | 1.2 | 1.0 | .9 | .1 | | | | | | | | | | | | 48 | 48 | 86 | 1 | |
| 56/ 55 | | .6 | 1.3 | .5 | .2 | | | | | | | | | | | | | 25 | 25 | 70 | | |
| 54/ 53 | | .3 | .5 | .3 | .2 | | | | | | | | | | | | | 13 | 13 | 40 | | |
| 52/ 51 | | .2 | .4 | .1 | | | | | | | | | | | | | | 7 | 7 | 42 | | |
| 50/ 49 | | .1 | .1 | | | | | | | | | | | | | | | 2 | 2 | 19 | | |
| 48/ 47 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 7 | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | 3 | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 2.2 | 21.8 | 24.3 | 21.5 | 16.5 | 8.4 | 4.2 | 1.2 | | | | | | | | | | 930 | 930 | 930 | 9 | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σg' | | Σg | | Σ | g _n | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | |
| Rel. Hum. | 5402888 | | 69822 | | 75.2 | 13.158 | 930 | | ≤ 6 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total | | | | | | | |
| Dry Bulb | 4187454 | | 62124 | | 66.8 | 6.359 | 930 | | | | 46.9 | 18.5 | 1.8 | | | | | | | | | |
| Wet Bulb | 3581692 | | 57456 | | 61.8 | 5.871 | 930 | | | | 21.8 | 1.5 | | | | | | | | | | |
| Dew Point | 3206374 | | 54214 | | 58.3 | 7.036 | 930 | | | | 11.1 | .9 | | | | | | | | | | |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

726225 PLATTSBURGH AFB NY

74-83

JUL

STATION

STATION NAME

YEARS

PAGE 1

MONTH

ALL

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|----------------|-------|-------|-------|----------|----------|----------|--------|------------------------------------|--------|--------|--------|--------|--------|-------|-----|--------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Po | | | | | | | | | | | | |
| 99/ 97 | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | 2 | | | | |
| 96/ 95 | | | | | | | | | .0 | | | .0 | .0 | | | | | 5 | | | | | | | | | | 5 | | | | |
| 94/ 93 | | | | | | | .1 | .1 | .0 | .1 | .0 | .0 | .0 | | | | | 11 | | | | | | | | | | 11 | | | | |
| 92/ 91 | | | | | | | | .1 | .1 | .0 | .1 | .0 | | | | | | 21 | | | | | | | | | | 21 | | | | |
| 90/ 89 | | | | | | .0 | .0 | .2 | .1 | .0 | .1 | | .0 | | | | | 31 | | | | | | | | | | 31 | | | | |
| 88/ 87 | | | | | | .1 | .2 | .1 | .2 | .1 | .2 | .0 | | | | | | 72 | | | | | | | | | | 72 | | | | |
| 86/ 85 | | | | .0 | .1 | .2 | .3 | .4 | .2 | .2 | .2 | | | | | | | 109 | | | | | | | | | | 109 | | | | |
| 84/ 83 | | | | .0 | .1 | .5 | .6 | .4 | .4 | .3 | .1 | .1 | | | | | | 197 | | | | | | | | | | 197 | | | | |
| 82/ 81 | | | | .2 | .7 | 1.0 | .9 | .6 | .8 | .3 | .2 | .0 | | | | | | 316 | | | | | | | | | | 316 | | | | |
| 80/ 79 | | .1 | .4 | .9 | 1.2 | 1.0 | 1.0 | .7 | .4 | .0 | | | | | | | | 427 | | | | | | | | | | 427 | | | | |
| 78/ 77 | | .3 | .7 | 2.0 | .8 | 1.2 | .7 | .5 | .1 | | | | | | | | | 468 | | | | | | | | | | 468 | | | | |
| 76/ 75 | | .1 | .6 | 1.6 | 1.4 | 1.4 | 1.2 | .8 | .3 | .1 | | | | | | | | 555 | | | | | | | | | | 555 | | | | |
| 74/ 73 | .0 | .3 | 1.0 | 2.1 | 1.3 | 1.1 | 1.2 | .7 | .2 | .1 | | | | | | | | 599 | | | | | | | | | | 599 | 255 | 5 | | |
| 72/ 71 | .1 | .7 | 2.2 | 1.4 | 1.5 | 1.2 | .8 | .5 | .3 | .0 | | | | | | | | 645 | | | | | | | | | | 645 | 403 | 14 | | |
| 70/ 69 | .2 | 1.3 | 2.3 | 1.9 | 1.4 | 1.0 | .6 | .7 | .2 | | | | | | | | | 692 | | | | | | | | | | 692 | 630 | 31 | | |
| 68/ 67 | .3 | 1.8 | 2.4 | 1.8 | 1.1 | .7 | .5 | .4 | .1 | | | | | | | | | 672 | | | | | | | | | | 672 | 847 | 53 | | |
| 66/ 65 | .2 | 2.7 | 1.9 | 1.7 | 1.0 | .6 | .3 | .1 | | | | | | | | | | 639 | | | | | | | | | | 639 | 896 | 64 | | |
| 64/ 63 | .4 | 2.2 | 1.6 | 1.5 | .9 | .4 | .2 | .0 | | | | | | | | | | 539 | | | | | | | | | | 539 | 974 | 68 | | |
| 62/ 61 | .1 | 1.6 | 1.4 | 1.3 | .7 | .2 | .1 | | | | | | | | | | | 408 | | | | | | | | | | 408 | 824 | 71 | | |
| 60/ 59 | .0 | 1.3 | 1.1 | 1.0 | .6 | .1 | .0 | | | | | | | | | | | 308 | | | | | | | | | | 308 | 635 | 70 | | |
| 58/ 57 | .1 | 1.4 | 1.2 | .9 | .3 | .1 | | | | | | | | | | | | 268 | | | | | | | | | | 268 | 538 | 69 | | |
| 56/ 55 | .1 | .9 | .8 | .5 | .1 | .0 | | | | | | | | | | | | 182 | | | | | | | | | | 182 | 457 | 71 | | |
| 54/ 53 | .0 | .6 | .5 | .2 | .1 | | | | | | | | | | | | | 109 | | | | | | | | | | 109 | 342 | 50 | | |
| 52/ 51 | .1 | .4 | .4 | .1 | | | | | | | | | | | | | | 72 | | | | | | | | | | 72 | 229 | 49 | | |
| 50/ 49 | | .3 | .2 | .1 | | | | | | | | | | | | | | 49 | | | | | | | | | | 49 | 135 | 39 | | |
| 48/ 47 | | .3 | .1 | .0 | | | | | | | | | | | | | | 34 | | | | | | | | | | 34 | 64 | 28 | | |
| 46/ 45 | | .1 | .1 | | | | | | | | | | | | | | | 13 | | | | | | | | | | 13 | 50 | 21 | | |
| 44/ 43 | | .1 | | | | | | | | | | | | | | | | 5 | | | | | | | | | | 5 | 19 | 13 | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ X ² | | | | Σ X | | | | Σ | | | | Σ _n | | | | No. Obs. | | | | Mean No. of Hours with Temperature | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | | ≤ 6 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

YEARS

JUL
MONTH

ALL

HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726225 PLATTSBURGH AFB NY 74-83 AUG
STATION STATION NAME YEARS MONTH
PAGE 1 0000-02
HOURS (L. S. T)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-----------|----------|----------|-------|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew P | |
| 80/ 79 | | | | | .1 | | | | | | | | | | | | | 1 | 1 | | | |
| 78/ 77 | | | | .1 | .1 | | | | | | | | | | | | | 2 | 2 | | | |
| 76/ 75 | | | .4 | .3 | .4 | | .3 | | | | | | | | | | | 14 | 14 | | | |
| 74/ 73 | | | .3 | .5 | .3 | | | | | | | | | | | | | 11 | 11 | 3 | | |
| 72/ 71 | | 1.0 | 2.3 | 1.3 | .8 | .1 | | | | | | | | | | | | 50 | 50 | 8 | | |
| 70/ 69 | .5 | 1.8 | 3.3 | 1.3 | .5 | | | | | | | | | | | | | 70 | 70 | 30 | | |
| 68/ 67 | .6 | 2.4 | 3.8 | 1.3 | .2 | | | | | | | | | | | | | 77 | 77 | 55 | | |
| 66/ 65 | .5 | 4.2 | 2.0 | 2.2 | .4 | | | | | | | | | | | | | 87 | 87 | 81 | | |
| 64/ 63 | .5 | 4.0 | 2.7 | .9 | .3 | .4 | | | | | | | | | | | | 82 | 82 | 102 | | |
| 62/ 61 | .6 | 5.1 | 3.5 | 2.3 | .4 | | | | | | | | | | | | | 111 | 111 | 86 | | |
| 60/ 59 | .1 | 3.5 | 5.1 | 1.5 | .6 | | | | | | | | | | | | | 101 | 101 | 88 | | |
| 58/ 57 | .3 | 3.2 | 4.3 | 2.0 | .6 | | | | | | | | | | | | | 98 | 98 | 88 | | |
| 56/ 55 | .1 | 4.6 | 1.9 | 1.3 | | | | | | | | | | | | | | 74 | 74 | 103 | | |
| 54/ 53 | .1 | 3.0 | 2.7 | .5 | .1 | | | | | | | | | | | | | 60 | 60 | 101 | | |
| 52/ 51 | | 1.7 | 2.9 | .3 | .1 | | | | | | | | | | | | | 47 | 47 | 61 | 1 | |
| 50/ 49 | | .9 | .8 | .3 | .1 | | | | | | | | | | | | | 19 | 19 | 60 | | |
| 48/ 47 | | .9 | .4 | .1 | | | | | | | | | | | | | | 13 | 13 | 29 | | |
| 46/ 45 | | .5 | .2 | | | | | | | | | | | | | | | 7 | 7 | 18 | | |
| 44/ 43 | | .3 | | | | | | | | | | | | | | | | 3 | 3 | 11 | | |
| 42/ 41 | | | .2 | | | | | | | | | | | | | | | 2 | 2 | 5 | | |
| 40/ 39 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 2 | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 2 | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 3.5 | 37.2 | 36.9 | 16.2 | 5.3 | .5 | .3 | | | | | | | | | | | 930 | 930 | 930 | 930 | |

| Element (X) | Σ X ² | Σ X | X | Σ X ² | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|------------------|-------|------|------------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 6375869 | 76447 | 82.2 | 9.943 | 930 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 3534417 | 56997 | 61.3 | 6.662 | 930 | | | 22.5 | 2.8 | .1 | | |
| Wet Bulb | 3178103 | 54025 | 58.1 | 6.538 | 930 | | | 9.4 | .3 | | | |
| Dew Point | 2935400 | 51806 | 55.7 | 7.302 | 930 | | | 5.1 | | | | |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726225

PLATTSBURGH AFB NY

74-83

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0300-0500
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-----------|----------|----------|-----------|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 80 / 79 | | | | .1 | | | | | | | | | | | | | | 1 | 1 | | | |
| 76 / 75 | | | .2 | .2 | | | .2 | | | | | | | | | | | 6 | 6 | | | |
| 74 / 73 | | .1 | .1 | .2 | | | | | | | | | | | | | | 4 | 4 | 1 | | |
| 72 / 71 | | .1 | .9 | .4 | .1 | | | | | | | | | | | | | 14 | 14 | 3 | | |
| 70 / 69 | .1 | 2.0 | 2.7 | .8 | .5 | | | | | | | | | | | | | 57 | 57 | 16 | | |
| 68 / 67 | 1.4 | 2.5 | 4.7 | .8 | .1 | | | | | | | | | | | | | 68 | 88 | 46 | 3 | |
| 66 / 65 | .6 | 3.5 | 3.1 | .9 | | | | | | | | | | | | | | 76 | 76 | 64 | 3 | |
| 64 / 63 | .6 | 4.3 | 3.0 | .6 | | | | | | | | | | | | | | 80 | 60 | 89 | 7 | |
| 62 / 61 | .6 | 5.2 | 2.8 | 1.0 | | | | | | | | | | | | | | 89 | 89 | 90 | 7 | |
| 60 / 59 | .2 | 4.3 | 4.4 | 1.0 | .4 | | | | | | | | | | | | | 96 | 96 | 84 | 6 | |
| 58 / 57 | .2 | 3.7 | 3.3 | .6 | .3 | | | | | | | | | | | | | 76 | 76 | 78 | 6 | |
| 56 / 55 | | 5.7 | 3.2 | 1.6 | | | | | | | | | | | | | | 98 | 98 | 83 | 7 | |
| 54 / 53 | .3 | 4.4 | 2.8 | .5 | | | | | | | | | | | | | | 75 | 75 | 103 | 8 | |
| 52 / 51 | .2 | 3.5 | 2.5 | .1 | | | | | | | | | | | | | | 59 | 59 | 73 | 1 | |
| 50 / 49 | | 2.2 | 1.9 | .2 | | | | | | | | | | | | | | 40 | 40 | 78 | 6 | |
| 48 / 47 | | 2.0 | 1.0 | .3 | | | | | | | | | | | | | | 31 | 31 | 41 | 4 | |
| 46 / 45 | | 1.7 | .5 | | | | | | | | | | | | | | | 21 | 21 | 33 | 6 | |
| 44 / 43 | | .9 | .3 | | | | | | | | | | | | | | | 11 | 11 | 27 | 4 | |
| 42 / 41 | | .4 | | | | | | | | | | | | | | | | 4 | 4 | 12 | 2 | |
| 40 / 39 | .1 | .1 | | | | | | | | | | | | | | | | 2 | 2 | 6 | 1 | |
| 38 / 37 | | .2 | | | | | | | | | | | | | | | | 2 | 2 | 1 | | |
| 36 / 35 | | | | | | | | | | | | | | | | | | | | 2 | | |
| 34 / 33 | | | | | | | | | | | | | | | | | | | | | | |
| 32 / 31 | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 4.5 | 46.9 | 37.5 | 9.4 | 1.5 | | .2 | | | | | | | | | | | 930 | 930 | 930 | 93 | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |

| Element (X) | Σ X ² | Σ X | X̄ | s _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|------------------|-------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 6720196 | 78654 | 84.6 | 8.562 | 930 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 3304409 | 55039 | 59.2 | 7.121 | 930 | | | 17.0 | 1.1 | | | 9 |
| Wet Bulb | 3018755 | 52581 | 56.5 | 7.029 | 930 | | | 6.6 | .1 | | | 9 |
| Dew Point | 2816477 | 50689 | 54.5 | 7.634 | 930 | | .1 | 4.6 | | | | 9 |

GLOBAL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

5225 PLATTSBURGH AFB NY

74-87

AUG

STATION STATION NAME

YEARS

PAGE 1

MONTH

0600-2300

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|----------|----------|--------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | |
| 7/ 79 | | | | .2 | | .2 | | | | | | | | | | | | 4 | 4 | | | | |
| 8/ 77 | | | | .2 | .1 | .1 | | | | | | | | | | | | 4 | 4 | | | | |
| 6/ 75 | | .1 | .4 | .4 | .4 | .3 | | | | | | | | | | | | 16 | 16 | | | | |
| 4/ 73 | | .5 | .6 | .8 | .8 | .1 | | | | | | | | | | | | 26 | 26 | | | | |
| 2/ 71 | | 1.2 | 1.5 | 1.8 | .6 | | | | | | | | | | | | | 48 | 48 | 10 | | | |
| 7/ 69 | .1 | 1.6 | 3.7 | 2.2 | 1.1 | .2 | | | | | | | | | | | | 82 | 82 | 37 | | | |
| 8/ 67 | .8 | 2.9 | 4.7 | 2.3 | 1.7 | .2 | | | | | | | | | | | | 110 | 110 | 52 | | | |
| 6/ 65 | .5 | 3.3 | 4.1 | 2.3 | 1.2 | .1 | .1 | | | | | | | | | | | 105 | 105 | 99 | | | |
| 4/ 63 | .4 | 3.2 | 2.7 | 2.4 | .6 | | | | | | | | | | | | | 87 | 87 | 105 | | | |
| 2/ 61 | .4 | 2.9 | 3.3 | 1.9 | .9 | .1 | .1 | | | | | | | | | | | 90 | 90 | 99 | | | |
| 7/ 59 | .3 | 4.1 | 4.6 | 2.2 | .9 | .5 | | | | | | | | | | | | 117 | 117 | 91 | | | |
| 8/ 57 | .1 | 2.5 | 3.5 | 1.4 | .4 | | | | | | | | | | | | | 74 | 74 | 102 | | | |
| 6/ 55 | | 2.2 | 2.4 | 1.3 | .1 | | | | | | | | | | | | | 55 | 55 | 93 | | | |
| 4/ 53 | .1 | 2.4 | 2.7 | .5 | .1 | | | | | | | | | | | | | 48 | 48 | 77 | | | |
| 2/ 51 | | .9 | 1.1 | .2 | | | | | | | | | | | | | | 20 | 20 | 57 | | | |
| 7/ 49 | | .8 | 1.2 | .1 | .1 | | | | | | | | | | | | | 20 | 20 | 44 | | | |
| 8/ 47 | | 1.0 | .2 | .2 | .1 | | | | | | | | | | | | | 14 | 14 | 27 | | | |
| 6/ 45 | | .1 | .3 | | | | | | | | | | | | | | | 4 | 4 | 15 | | | |
| 4/ 43 | | .5 | | | | | | | | | | | | | | | | 5 | 5 | 5 | | | |
| 2/ 41 | | | | | | | | | | | | | | | | | | | | 10 | | | |
| 7/ 39 | | | | | | | | | | | | | | | | | | | | | | | |
| 8/ 37 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | | | | |
| 6/ 35 | | | | | | | | | | | | | | | | | | | | 1 | | | |
| 4/ 33 | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 2.8 | 29.9 | 36.5 | 20.3 | 8.4 | 1.9 | .2 | | | | | | | | | | | 930 | 930 | 930 | | | |

| Element (X) | ΣX^2 | ΣX | Σ | σ^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| el. Num. | 6054780 | 74434 | 80.0 | 10.236 | 930 | ≤ 6 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 3684748 | 58208 | 62.6 | 6.708 | 930 | | | 29.0 | 5.0 | .1 | | 93 |
| Wet Bulb | 3269663 | 54809 | 58.9 | 6.523 | 930 | | | 10.9 | .6 | | | 93 |
| Dew Point | 2987482 | 52272 | 56.2 | 7.296 | 930 | | | 6.2 | .2 | | | 93 |

PSYCHROMETRIC SUMMARY

YEARS

AUG
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726225 PLATTSBURGH AFB NY

74-87

AUG

STATION

STATION NAME

YEARS

PAGE 1

MONTH
1200-14
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|-----------|----------|----------|-------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew P |
| 94/ 93 | | | | | | | | | .1 | | | | | | | | | 1 | 1 | | |
| 92/ 91 | | | | | | | | .3 | | | | | | | | | | 3 | 3 | | |
| 90/ 89 | | | | | | | | .1 | .1 | .1 | | | | | | | | 4 | 4 | | |
| 88/ 87 | | | | | | .2 | .3 | .2 | .1 | | .3 | | | | | | | 11 | 12 | | |
| 86/ 85 | | | | .1 | .3 | .3 | .4 | .1 | .3 | .1 | .1 | | | | | | | 17 | 17 | | |
| 84/ 83 | | | | .1 | .1 | .4 | 1.0 | .2 | .3 | .3 | .1 | | | | | | | 24 | 24 | | |
| 82/ 81 | | | | .3 | .4 | 1.3 | 1.1 | .6 | .3 | .1 | | | | | | | | 39 | 39 | | |
| 80/ 79 | | | | .4 | 1.1 | 2.8 | 1.0 | .6 | 1.0 | .3 | | | | | | | | 67 | 67 | | 5 |
| 78/ 77 | | | .4 | 1.7 | 3.9 | 2.4 | 3.0 | 1.5 | .8 | .2 | | | | | | | | 129 | 129 | | 8 |
| 76/ 75 | | .1 | 1.5 | 2.8 | 3.2 | 2.7 | 1.4 | 1.4 | .3 | .2 | | | | | | | | 127 | 127 | | 16 |
| 74/ 73 | | .5 | .8 | 2.8 | 2.3 | 1.7 | 2.3 | 1.7 | .6 | | | | | | | | | 118 | 119 | | 24 |
| 72/ 71 | | .4 | 2.7 | 1.3 | 1.9 | 1.6 | 1.8 | 1.7 | .4 | | | | | | | | | 98 | 98 | | 61 |
| 70/ 69 | | .3 | 1.0 | .5 | 2.4 | 2.3 | 1.2 | .4 | .3 | | | | | | | | | 76 | 76 | | 116 |
| 68/ 67 | | .5 | .9 | 1.6 | .6 | 2.4 | 1.3 | .4 | | | | | | | | | | 69 | 69 | | 139 |
| 66/ 65 | .1 | .6 | 1.0 | .9 | 1.7 | 1.9 | .6 | | | | | | | | | | | 64 | 64 | | 93 |
| 64/ 63 | | .1 | .5 | .2 | .9 | 1.2 | | .2 | .1 | | | | | | | | | 27 | 27 | | 103 |
| 62/ 61 | .3 | .6 | 1.2 | .3 | .1 | .2 | .1 | .2 | .1 | | | | | | | | | 29 | 29 | | 109 |
| 60/ 59 | | .2 | .1 | .4 | .2 | | .2 | .1 | | | | | | | | | | 12 | 12 | | 78 |
| 58/ 57 | | .2 | .5 | .1 | | .1 | | | | | | | | | | | | 9 | 9 | | 67 |
| 56/ 55 | | .3 | | | | | | | | | | | | | | | | 3 | 3 | | 47 |
| 54/ 53 | | .1 | | | .1 | | | | | | | | | | | | | 1 | 1 | | 28 |
| 52/ 51 | | | | | .1 | | | | | | | | | | | | | 1 | 1 | | 4 |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | 4 |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | 0 |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | 1 |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | 1 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ X ² | | Σ X | | Σ | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMA

MONTH

PAGE 2 1205-1
HOURS (L. S.)

[illegible]

LOCAL CLIMATOLOGY BRANCH
SAFETAC
TE WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION74025STATION NAMEPLATTSBURGH AFB NYYEARS74-87

PAGE 1AUG1500-1700HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-----------|----------|----------|-----------|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 64/ 93 | | | | | | | | .1 | .4 | | | | | | | | | 5 | 5 | | |
| 62/ 91 | | | | | | | .1 | | .1 | | | | | | | | | 2 | 2 | | |
| 61/ 89 | | | | | | .1 | | .2 | | | | .1 | .2 | | | | | 6 | 6 | | |
| 58/ 87 | | | | | | | .2 | .1 | .1 | .1 | | .1 | .2 | | | | | 8 | 8 | | |
| 56/ 85 | | | | | .1 | .2 | .4 | .3 | .6 | .5 | | | | | | | | 21 | 21 | | |
| 54/ 83 | | | | .1 | .2 | .9 | 1.3 | .6 | 1.7 | | | | | | | | | 38 | 38 | | |
| 52/ 81 | | | | .1 | .2 | 2.4 | .9 | 1.1 | .5 | .1 | | | | | | | | 54 | 54 | | |
| 50/ 79 | | | | .4 | .9 | 2.6 | 2.0 | 1.4 | 1.5 | .8 | .1 | | | | | | | 90 | 90 | | 4 |
| 48/ 77 | | .1 | .3 | 1.5 | 3.5 | 1.5 | 2.5 | 1.4 | 1.1 | .2 | .1 | | | | | | | 115 | 115 | | 8 |
| 46/ 75 | | .4 | .5 | 1.4 | 2.2 | 1.8 | 1.9 | 2.6 | .9 | .5 | .2 | | | | | | | 116 | 116 | | 1 |
| 44/ 73 | | .4 | .8 | 2.7 | 1.7 | 1.9 | 2.5 | .4 | .4 | | | | | | | | | 98 | 98 | | 48 |
| 42/ 71 | | .4 | 1.1 | 1.3 | 1.6 | 3.7 | 2.7 | 1.3 | .4 | | | | | | | | | 109 | 109 | | 68 |
| 40/ 69 | | .6 | 2.6 | .8 | 1.9 | 1.6 | 1.3 | 1.7 | .4 | | | | | | | | | 98 | 98 | | 116 |
| 38/ 67 | | .5 | .9 | .4 | .6 | .9 | 1.1 | .3 | | | | | | | | | | 47 | 47 | | 106 |
| 36/ 65 | .1 | 1.3 | .2 | .2 | .6 | 1.6 | 1.7 | | | | | | | | | | | 47 | 47 | | 129 |
| 34/ 63 | | .5 | .9 | .6 | .6 | .8 | .1 | | | | | | | | | | | 33 | 33 | | 115 |
| 32/ 61 | .2 | .4 | .3 | .3 | .1 | .1 | .2 | .1 | | | | | | | | | | 19 | 19 | | 102 |
| 30/ 59 | | .4 | .2 | .1 | | .1 | .4 | | | | | | | | | | | 12 | 12 | | 77 |
| 28/ 57 | | .6 | .1 | .1 | | .1 | .2 | | | | | | | | | | | 11 | 11 | | 79 |
| 26/ 55 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | | 42 |
| 24/ 53 | | | | | | | | | | | | | | | | | | | | | 21 |
| 22/ 51 | | | | | | | | | | | | | | | | | | | | | 3 |
| 20/ 49 | | | | | | | | | | | | | | | | | | | | | 1 |
| 18/ 47 | | | | | | | | | | | | | | | | | | | | | 7 |
| 16/ 45 | | | | | | | | | | | | | | | | | | | | | 3 |
| 14/ 43 | | | | | | | | | | | | | | | | | | | | | 1 |
| 12/ 41 | | | | | | | | | | | | | | | | | | | | | |
| 10/ 39 | | | | | | | | | | | | | | | | | | | | | |
| 8/ 37 | | | | | | | | | | | | | | | | | | | | | |
| 6/ 35 | | | | | | | | | | | | | | | | | | | | | |
| 4/ 33 | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | .3 | 5.9 | 8.1 | 10.1 | 14.3 | 19.6 | 18.7 | 12.2 | 7.4 | 2.5 | .4 | .2 | .4 | | | | | 930 | 930 | | 92 |

| Element (X) | Σx^2 | Σx | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 3515584 | 55356 | 59.5 | 15.412 | 930 | ≤ 0 F | ≤ 32 F | ≥ 47 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 5132581 | 68823 | 74.0 | 6.517 | 930 | | | 80.7 | 55.3 | 17.7 | .5 | |
| Wet Bulb | 3905517 | 60034 | 64.6 | 5.697 | 930 | | | 36.0 | 7.5 | | | |
| Dew Point | 3209041 | 54129 | 58.2 | 7.939 | 930 | | | 13.9 | .9 | | | |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72225 PLATTSBURGH AFB NY

74-83

AUG
MONTH

PAGE 1 1800-20
HOURS (L. S. T)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew P |
| 90/ 93 | | | | | | | | | .1 | | | | | | | | | 1 | 1 | | |
| 89/ 89 | | | | | | | .1 | | | | | | | | | | | 1 | 1 | | |
| 86/ 85 | | | | | .1 | | | .1 | | .1 | | | | | | | | 3 | 3 | | |
| 84/ 83 | | | | .1 | | .3 | .3 | | .1 | | | .1 | | | | | | 9 | 9 | | |
| 82/ 81 | | | | .1 | .4 | .2 | .2 | | .1 | | | | | | | | | 10 | 10 | | |
| 81/ 79 | | | .2 | .6 | .9 | .5 | .9 | .4 | .1 | | | .1 | | | | | | 36 | 36 | | |
| 78/ 77 | | .1 | .1 | .4 | 1.7 | .6 | 1.2 | .3 | .2 | | | | | | | | | 44 | 44 | 4 | |
| 76/ 75 | | .5 | 1.3 | 2.3 | 1.6 | 1.4 | .8 | .6 | .2 | .1 | | | | | | | | 52 | 82 | 5 | |
| 74/ 73 | | .6 | 1.8 | 2.9 | 1.4 | 1.8 | 1.7 | 1.7 | .2 | .1 | | | | | | | | 101 | 101 | 26 | |
| 72/ 71 | .1 | .9 | 2.0 | 2.7 | 2.2 | 1.7 | .6 | .4 | | | | | | | | | | 99 | 99 | 44 | |
| 70/ 69 | | 1.0 | 3.2 | .9 | 2.8 | 2.2 | 1.2 | .3 | .1 | | | | | | | | | 107 | 107 | 72 | |
| 68/ 67 | .1 | 1.6 | 3.4 | 1.5 | 2.5 | 1.2 | .4 | .3 | | | | | | | | | | 103 | 103 | 109 | |
| 66/ 65 | .5 | 3.1 | 1.7 | 1.9 | 1.6 | 1.3 | .3 | .1 | | | | | | | | | | 99 | 99 | 114 | |
| 64/ 63 | | 1.6 | 2.0 | 1.8 | 1.2 | 1.1 | .3 | | | | | | | | | | | 75 | 75 | 101 | 1 |
| 62/ 61 | | 1.3 | 1.8 | .9 | 1.1 | .5 | | | | | | | | | | | | 52 | 52 | 116 | |
| 60/ 59 | | 1.8 | 1.5 | 2.4 | .2 | .4 | | | | | | | | | | | | 59 | 59 | 107 | |
| 58/ 57 | | .2 | 1.5 | .5 | .4 | | | | | | | | | | | | | 25 | 25 | 82 | |
| 56/ 55 | | .1 | .4 | | .2 | .1 | | | | | | | | | | | | 8 | 8 | 57 | 1 |
| 54/ 53 | | .1 | .3 | | | | | | | | | | | | | | | 4 | 4 | 57 | |
| 52/ 51 | | | .4 | .1 | .2 | | | | | | | | | | | | | 7 | 7 | 15 | |
| 50/ 49 | | | | .1 | .1 | | | | | | | | | | | | | 2 | 2 | 7 | |
| 48/ 47 | | | | .1 | | | | | | | | | | | | | | 1 | 1 | 5 | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | 2 | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | 5 | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | .8 | 13.0 | 22.0 | 19.5 | 18.6 | 13.5 | 7.3 | 3.4 | 1.2 | .3 | | .2 | | | | | | | 928 | 928 | |
| | | | | | | | | | | | | | | | | | | | 928 | | 928 |

| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Num. | 4764641 | 65137 | 70.2 | 14.415 | 928 | ≤ 6 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Dry Bulb | 4441731 | 63919 | 68.9 | 6.495 | 928 | | | 59.7 | 28.8 | 3.8 | .1 | |
| Wet Bulb | 3667855 | 58081 | 62.6 | 5.941 | 928 | | | 26.1 | 3.5 | | | |
| Dew Point | 3199964 | 54744 | 58.2 | 7.533 | 928 | | | 12.1 | .9 | | | |

PSYCHROMETRIC SUMMARY

AUG
MONTH

ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

AUG

MONTH

ALL

| TOTAL
D.B./W.B. | TOTAL | | |
|--------------------|----------|----------|-------|
| | Dry Bulb | Wet Bulb | Dew I |
| 7435 | 7435 | 7435 | 74 |

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726225 PLATTSBURGH AFB NY

73-82

YEARS

SEP

MONTH

PAGE 1 0000-02

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-------|------|------|--------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|------|-----------|----------|----------|---------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Pt. |
| 78/ 75 | | | | | | | .1 | .1 | | | | | | | | | | 2 | 2 | | |
| 72/ 71 | | .2 | .6 | .4 | .2 | | .1 | | | | | | | | | | | 14 | 14 | | |
| 70/ 69 | | .1 | .3 | .1 | | | .1 | | | | | | | | | | | 6 | 6 | 3 | |
| 68/ 67 | | .2 | 2.0 | .3 | .2 | | | | | | | | | | | | | 25 | 25 | 9 | |
| 66/ 65 | | 2.3 | 1.3 | .7 | .4 | .2 | .1 | | | | | | | | | | | 46 | 46 | 9 | |
| 64/ 63 | .1 | 1.7 | .9 | 1.1 | .8 | | | | | | | | | | | | | 35 | 35 | 49 | |
| 62/ 61 | .2 | 2.2 | 1.7 | 1.1 | .1 | | | | | | | | | | | | | 48 | 48 | 27 | |
| 60/ 59 | .1 | 1.8 | 2.1 | 1.7 | .4 | .2 | | | | | | | | | | | | 57 | 57 | 42 | |
| 58/ 57 | .7 | 2.7 | 2.6 | 1.8 | .6 | | .1 | | | | | | | | | | | 75 | 75 | 57 | |
| 56/ 55 | .1 | 3.8 | 2.8 | .9 | .1 | | | | | | | | | | | | | 69 | 69 | 67 | |
| 54/ 53 | | 3.5 | 3.7 | 1.2 | .2 | | | | | | | | | | | | | 71 | 71 | 75 | 6 |
| 52/ 51 | .1 | 3.6 | 4.1 | 1.4 | .1 | | .3 | | | | | | | | | | | 87 | 87 | 84 | 6 |
| 50/ 49 | | 5.5 | 3.5 | .8 | .1 | .1 | | | | | | | | | | | | 89 | 89 | 63 | 8 |
| 48/ 47 | .1 | 6.5 | 3.1 | .3 | | | | | | | | | | | | | | 90 | 91 | 110 | |
| 46/ 45 | | 3.6 | 1.4 | .1 | .3 | .1 | .1 | | | | | | | | | | | 51 | 52 | 103 | 1 |
| 44/ 43 | | 1.7 | 1.0 | .2 | | .1 | | | | | | | | | | | | 27 | 27 | 52 | |
| 42/ 41 | | 2.8 | 1.7 | .6 | | | | | | | | | | | | | | 45 | 45 | 37 | |
| 40/ 39 | | 1.1 | .6 | .1 | | | | | | | | | | | | | | 16 | 16 | 33 | |
| 38/ 37 | | 1.2 | 1.7 | | | | | | | | | | | | | | | 20 | 20 | 26 | |
| 36/ 35 | | 1.3 | .2 | | | | | | | | | | | | | | | 14 | 14 | 21 | |
| 34/ 33 | | .6 | .1 | | | | | | | | | | | | | | | 6 | 6 | 23 | |
| 32/ 31 | | .2 | .1 | | | | | | | | | | | | | | | 3 | 3 | 2 | |
| 30/ 29 | | .1 | .1 | | | | | | | | | | | | | | | 2 | 2 | 4 | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | 1 | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | 1 | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 1.4 | 45.9 | 34.2 | 12.9 | 3.7 | .8 | 1.0 | .1 | | | | | | | | | | 898 | 900 | 898 | 8 |
| | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ X ² | Σ X | | X | °X | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | |
| Rel. Hum. | 5963034 | 72466 | | 80.7 | 11.175 | 898 | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total | | | | | | | |
| Dry Bulb | 2586463 | 47653 | | 52.9 | 8.394 | 900 | | | .5 | 4.7 | .2 | | | | | | | | | | |
| Wet Bulb | 2295931 | 44829 | | 49.9 | 8.743 | 898 | | | .8 | 1.2 | | | | | | | | | | | |
| Dew Point | 2056198 | 42200 | | 47.0 | 9.026 | 898 | | | 6.4 | .7 | | | | | | | | | | | |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726225

PLATTSBURGH AFB NY

73-87

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0300-0500

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|------|-------|-----|------|------|--------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 72/ 71 | | .1 | .1 | | .1 | | | | | | | | | | | | | 3 | 3 | 1 | |
| 70/ 69 | .1 | .2 | .7 | .3 | .1 | | | | | | | | | | | | | 13 | 13 | 2 | |
| 68/ 67 | | .4 | 1.1 | .3 | | | | | | | | | | | | | | 17 | 17 | 7 | |
| 66/ 65 | .2 | 1.6 | 1.2 | .2 | .1 | | .1 | | | | | | | | | | | 31 | 31 | 14 | 11 |
| 64/ 63 | | 2.0 | .9 | .8 | .2 | | | | | | | | | | | | | 35 | 35 | 28 | 17 |
| 62/ 61 | .1 | 1.2 | 2.3 | 1.4 | .1 | .1 | | | | | | | | | | | | 45 | 45 | 30 | 23 |
| 60/ 59 | .2 | 2.2 | 3.1 | .7 | .1 | | | | | | | | | | | | | 57 | 57 | 34 | 37 |
| 58/ 57 | .2 | 2.3 | 1.4 | 1.2 | .6 | .1 | | | | | | | | | | | | 53 | 53 | 47 | 26 |
| 56/ 55 | .2 | 3.6 | 2.6 | 1.2 | .2 | | | | | | | | | | | | | 70 | 70 | 68 | 43 |
| 54/ 53 | .2 | 3.3 | 2.9 | 1.2 | .1 | | .1 | .1 | | | | | | | | | | 72 | 72 | 60 | 60 |
| 52/ 51 | .4 | 3.5 | 5.9 | .6 | | | .1 | | | | | | | | | | | 94 | 94 | 57 | 66 |
| 50/ 49 | .3 | 3.7 | 3.3 | .4 | | | | | | | | | | | | | | 70 | 70 | 97 | 64 |
| 48/ 47 | .3 | 6.8 | 2.1 | .1 | | .1 | .2 | | | | | | | | | | | 87 | 87 | 98 | 56 |
| 46/ 45 | .2 | 4.0 | 1.4 | .4 | | | | | | | | | | | | | | 55 | 55 | 97 | 112 |
| 44/ 43 | | 3.2 | 1.1 | .3 | | | | | | | | | | | | | | 42 | 43 | 50 | 82 |
| 42/ 41 | .2 | 3.1 | 1.2 | .1 | | | | | | | | | | | | | | 42 | 43 | 49 | 63 |
| 40/ 39 | | 3.9 | 1.7 | | | | | | | | | | | | | | | 50 | 51 | 43 | 54 |
| 38/ 37 | | 2.3 | .2 | | | | | | | | | | | | | | | 23 | 23 | 48 | 47 |
| 36/ 35 | | 1.4 | .4 | | | | | | | | | | | | | | | 17 | 17 | 28 | 37 |
| 34/ 33 | | .8 | .2 | | | | | | | | | | | | | | | 9 | 9 | 18 | 26 |
| 32/ 31 | | .7 | .1 | | | | | | | | | | | | | | | 7 | 7 | 13 | 32 |
| 30/ 29 | | .2 | .1 | | | | | | | | | | | | | | | 3 | 3 | 5 | 16 |
| 28/ 27 | | .2 | | | | | | | | | | | | | | | | 2 | 2 | 3 | 17 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | 3 | 4 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 3 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 4 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 5 |
| TOTAL | 2.9 | 50.9 | 34.0 | 9.5 | 1.7 | .3 | .6 | .1 | | | | | | | | | | | 897 | 900 | 897 |
| | | | | | | | | | | | | | | | | | | | 897 | 897 | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ X' | | Σ X | | Σ X | | Σ X | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | Total |
| Rel. Hum. | 6168979 | | 73827 | | 82.3 | | 10.171 | | 897 | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | | | | | 90 |
| Dry Bulb | 2439972 | | 46207 | | 51.3 | | 8.675 | | 900 | | | 1.2 | 3.2 | | | | | | | | 90 |
| Wet Bulb | 2189219 | | 43673 | | 48.7 | | 8.371 | | 897 | | | 2.2 | 1.0 | | | | | | | | 90 |
| Dew Point | 1975172 | | 41275 | | 46.0 | | 9.205 | | 897 | | | 1.4 | .4 | | | | | | | | 90 |

PSYCHROMETRIC SUMMARY

۴۵

MONTH

0600-0800
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
AFETAC
F WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

6225 PLATTSBURGH AFB NY

73-82

SEP

STATION STATION NAME

YEARS

MONTH

PAGE 1

0900-1100

HOURS (L. S. Y.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point |
| 47/ 83 | | | | | | | .1 | .1 | | | | | | | | | | 2 | 2 | |
| 27/ 81 | | | | | | | .1 | | | | | | | | | | | 1 | 1 | |
| 07/ 79 | | | | | .1 | .3 | | | | | | | | | | | | 4 | 4 | |
| 75/ 77 | | | | .3 | .4 | | | | | | | | | | | | | 7 | 7 | |
| 76/ 75 | | | .1 | .4 | .5 | .2 | .1 | | | | | | | | | | | 13 | 13 | |
| 74/ 73 | | | .4 | 1.1 | .8 | .2 | .2 | .1 | | | | | | | | | | 26 | 26 | 1 |
| 72/ 71 | | | .3 | .7 | .9 | .4 | | | | | | | | | | | | 21 | 21 | 13 |
| 70/ 69 | | .3 | 2.0 | 1.1 | .8 | .7 | .4 | | | | | | | | | | | 48 | 48 | 13 |
| 68/ 67 | .1 | .3 | 1.8 | 1.7 | 1.3 | .8 | .3 | .2 | | | | | | | | | | 59 | 59 | 22 |
| 66/ 65 | | .7 | 1.3 | 1.2 | 2.2 | .4 | .1 | .1 | | | | | | | | | | 55 | 55 | 41 |
| 64/ 63 | | .6 | 1.2 | 2.2 | 2.1 | 1.1 | .6 | | | | | | | | | | | 69 | 69 | 43 |
| 62/ 61 | | 1.5 | 2.3 | 2.6 | 2.5 | .6 | 1.7 | | | | | | | | | | | 90 | 90 | 48 |
| 60/ 59 | | 1.7 | 3.0 | 2.7 | 2.6 | 1.2 | .4 | | | | | | | | | | | 104 | 104 | 64 |
| 58/ 57 | | 3.0 | 2.3 | 3.0 | 2.5 | .6 | | .1 | | | | | | | | | | 103 | 104 | 83 |
| 56/ 55 | | 1.7 | 2.1 | 2.6 | 2.2 | .7 | | .1 | | | | | | | | | | 84 | 85 | 113 |
| 54/ 53 | .1 | .9 | 1.8 | 3.0 | 1.6 | .4 | .1 | | | | | | | | | | | 71 | 74 | 88 |
| 52/ 51 | | 1.2 | 2.1 | 1.3 | .8 | .3 | | | | | | | | | | | | 52 | 52 | 94 |
| 50/ 49 | | .4 | 1.0 | 1.5 | .4 | .1 | | | | | | | | | | | | 31 | 31 | 84 |
| 48/ 47 | .1 | 1.5 | .2 | .8 | .6 | | | | | | | | | | | | | 28 | 28 | 80 |
| 46/ 45 | | .7 | .2 | .6 | .3 | | | | | | | | | | | | | 16 | 16 | 45 |
| 44/ 43 | | | .1 | .3 | .2 | | | | | | | | | | | | | 8 | 8 | 26 |
| 42/ 41 | | | | .4 | | | | | | | | | | | | | | 4 | 4 | 16 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | 14 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | 5 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | 4 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | 8 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | 13 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | 7 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | 8 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | 9 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | 8 |
| TOTAL | .314 | .422 | .327 | .622 | .8 | 8.2 | 3.6 | .8 | | | | | | | | | | 894 | 900 | 894 |

| Element (X) | Σx^1 | Σx | Σx^2 | Σx^3 | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|--------------|--------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 4481354 | 62194 | 69.6 | 13.124 | 894 | ≥ 0 F | ≥ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | 91 |
| Dry Bulb | 3283715 | 53953 | 59.9 | 7.409 | 900 | | | 18.1 | 5.3 | .5 | | 91 |
| Wet Bulb | 2698124 | 48696 | 54.5 | 7.151 | 894 | | | 4.6 | .1 | | | 91 |
| Dew Point | 2268984 | 44343 | 49.6 | 8.825 | 894 | | 3.3 | 2.1 | | | | 91 |

CPAL CLIMATOLOGY BRANCH
AFETAC
R WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

6225 PLATTSBURGH AFB NY 73-82 SEP
STATION STATION NAME YEARS MONTH
PAGE 1 1200-1400
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------------------|----------|-----------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | |
| 7/ 89 | | | | | | | | | | | .1 | | | | | | | 1 | | | |
| 8/ 87 | | | | | | | | | .1 | .1 | .1 | | | | | | | 3 | | | |
| 6/ 85 | | | | | | .1 | | | .1 | | | | | | | | | 2 | | | |
| 4/ 83 | | | | | .1 | .1 | .4 | .2 | .1 | | .2 | | | | | | | 11 | 11 | | |
| 2/ 81 | | | | | .1 | .6 | .2 | .1 | | | | | | | | | | 9 | 9 | | |
| 0/ 79 | | | | .1 | .6 | .6 | .1 | | | | | | | | | | | 12 | 12 | | |
| 8/ 77 | | | .1 | .2 | .9 | .3 | .1 | .2 | .1 | | | | | | | | | 18 | 18 | | |
| 6/ 75 | | | .2 | .7 | .7 | .7 | .7 | .7 | .1 | | | | | | | | | 24 | 24 | 3 | |
| 4/ 73 | | | .1 | 1.6 | .9 | .9 | 1.7 | .2 | | | | | | | | | | 42 | 42 | 8 | |
| 2/ 71 | | | .6 | 1.2 | 2.7 | .9 | 1.7 | .3 | | | | | | | | | | 54 | 54 | 17 | |
| 0/ 69 | | | 1.0 | .8 | 1.6 | 1.2 | .6 | 1.7 | | | | | | | | | | 61 | 61 | 21 | |
| 8/ 67 | | .3 | 1.0 | 1.0 | 2.2 | 2.7 | 1.1 | .3 | .3 | | | | | | | | | 75 | 75 | 36 | |
| 6/ 65 | | 1.0 | .6 | 1.4 | 3.3 | 1.8 | 1.3 | .8 | | | | | | | | | | 92 | 92 | 40 | |
| 4/ 63 | | .4 | .8 | 1.4 | 2.1 | 2.7 | 1.1 | .3 | | | | | | | | | | 74 | 74 | 66 | |
| 2/ 61 | | .9 | 1.9 | 2.7 | 2.3 | 1.4 | 1.3 | .3 | | | | | | | | | | 89 | 89 | 54 | |
| 0/ 59 | | 1.0 | 1.9 | 1.6 | 1.7 | 2.3 | .3 | .2 | | | | | | | | | | 81 | 81 | 73 | |
| 8/ 57 | | 1.3 | 1.6 | 1.6 | 2.6 | 2.7 | .4 | .3 | | | | | | | | | | 88 | 88 | 111 | |
| 6/ 55 | | .6 | .7 | 1.1 | 2.7 | .9 | .2 | | | | | | | | | | | 49 | 52 | 90 | |
| 4/ 53 | | 1.4 | 1.1 | .7 | .6 | .7 | .3 | | | | | | | | | | | 43 | 45 | 86 | |
| 2/ 51 | | 1.1 | .8 | .9 | .6 | .3 | .2 | | | | | | | | | | | 35 | 35 | 89 | |
| 0/ 49 | | .6 | .2 | .2 | .2 | .3 | | | | | | | | | | | | 14 | 14 | 88 | |
| 8/ 47 | .1 | .7 | | .1 | .7 | .1 | | | | | | | | | | | | 15 | 15 | 44 | |
| 6/ 45 | | .1 | | | .4 | | | | | | | | | | | | | 5 | 5 | 38 | |
| 4/ 43 | | | | | | | | | | | | | | | | | | | | 9 | |
| 2/ 41 | | | | | | | | | | | | | | | | | | | | 13 | |
| 0/ 39 | | | | | | | | | | | | | | | | | | | | 3 | |
| 8/ 37 | | | | | | | | | | | | | | | | | | | | 2 | |
| 6/ 35 | | | | | | | | | | | | | | | | | | | | | |
| 4/ 33 | | | | | | | | | | | | | | | | | | | | | |
| 2/ 31 | | | | | | | | | | | | | | | | | | | | | |
| 0/ 29 | | | | | | | | | | | | | | | | | | | | | |
| 8/ 27 | | | | | | | | | | | | | | | | | | | | | |
| 6/ 25 | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ X' | | Σ X | | Σ | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | ≤ 6 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

SEP

YEARS

MONTH

1270-1400

HOURS (L. S. Y.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

706225

PLATTSBURGH AFB NY

73-82

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1500-17

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------------------|----------|----------|--------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | | Dry Bulb | Wet Bulb | Dew Po |
| 89 / 89 | | | | | | | | | | | .1 | | | | | | | 1 | 1 | | |
| 88 / 87 | | | | | | | | | | .1 | .1 | | | | | | | 2 | 2 | | |
| 86 / 85 | | | | | | | | .2 | .4 | .1 | | .1 | | | | | | 8 | 8 | | |
| 84 / 83 | | | | | | .2 | .3 | .2 | .3 | .1 | | | | | | | | 11 | 11 | | |
| 82 / 81 | | | | .3 | .1 | .3 | .4 | | | .1 | .1 | | | | | | | 13 | 13 | | |
| 81 / 79 | | | | | .3 | .7 | | .1 | .1 | | | | | | | | | 11 | 11 | | |
| 79 / 77 | | | | .3 | .3 | .9 | .3 | .4 | .1 | | | | | | | | | 21 | 21 | | |
| 76 / 75 | | | .1 | .2 | .8 | .3 | .3 | .7 | .2 | | | | | | | | | 28 | 28 | 3 | |
| 74 / 73 | | .1 | .3 | .9 | 1.2 | 1.2 | 1.3 | .1 | .1 | | | | | | | | | 48 | 48 | 8 | |
| 72 / 71 | | | .2 | .8 | 1.3 | .8 | 1.2 | .6 | .1 | | | | | | | | | 45 | 45 | 18 | |
| 70 / 69 | | .2 | 1.1 | .8 | 1.1 | 1.0 | 1.3 | .9 | | | | | | | | | | 58 | 58 | 29 | |
| 68 / 67 | | .2 | 1.7 | 1.1 | 2.1 | 1.4 | 2.1 | .9 | .1 | .1 | | | | | | | | 87 | 87 | 23 | 1 |
| 66 / 65 | | .8 | .8 | 1.3 | 2.1 | 2.8 | 1.7 | 1.7 | | | | | | | | | | 88 | 68 | 45 | 2 |
| 64 / 63 | | 1.1 | .6 | 1.7 | 1.3 | 2.2 | 1.2 | .6 | | | | | | | | | | 78 | 78 | 80 | 3 |
| 62 / 61 | | 1.0 | .9 | 2.0 | 2.2 | 2.3 | 1.7 | .1 | .1 | | | | | | | | | 93 | 93 | 57 | 5 |
| 60 / 59 | | 1.7 | 2.1 | 1.9 | 1.6 | 1.8 | .2 | .1 | | | | | | | | | | 84 | 84 | 72 | 4 |
| 58 / 57 | | .4 | .6 | .3 | 2.0 | 2.3 | .2 | .3 | | | | | | | | | | 56 | 57 | 102 | 5 |
| 56 / 55 | | .8 | .9 | .4 | 1.7 | 1.8 | .3 | .1 | | | | | | | | | | 54 | 56 | 82 | 5 |
| 54 / 53 | | 2.6 | .7 | .6 | .8 | .7 | .3 | | | | | | | | | | | 50 | 50 | 90 | 7 |
| 52 / 51 | | 1.1 | 1.2 | .2 | | .8 | | | | | | | | | | | | 30 | 30 | 95 | 6 |
| 50 / 49 | | .7 | .1 | .2 | .6 | .6 | | | | | | | | | | | | 19 | 19 | 72 | 6 |
| 48 / 47 | | .4 | | .1 | .4 | .1 | | | | | | | | | | | | 10 | 10 | 52 | 8 |
| 46 / 45 | | | | | .2 | | | | | | | | | | | | | 2 | 2 | 29 | 5 |
| 44 / 43 | | | | | | | | | | | | | | | | | | | | 18 | 5 |
| 42 / 41 | | | | | | | | | | | | | | | | | | | | 19 | 3 |
| 40 / 39 | | | | | | | | | | | | | | | | | | | | 7 | 4 |
| 38 / 37 | | | | | | | | | | | | | | | | | | | | | 3 |
| 36 / 35 | | | | | | | | | | | | | | | | | | | | | 2 |
| 34 / 33 | | | | | | | | | | | | | | | | | | | | | |
| 32 / 31 | | | | | | | | | | | | | | | | | | | | | 1 |
| 30 / 29 | | | | | | | | | | | | | | | | | | | | | 1 |
| 28 / 27 | | | | | | | | | | | | | | | | | | | | | 1 |
| 26 / 25 | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ X ² | | Σ X | | Σ | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | ≤ 6 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

359

YEARS

PAGE 1500-1700
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | = 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| TAL | | 11.1 | 11.3 | 13.3 | 22.3 | 22.2 | 12.8 | 6.4 | 1.7 | .6 | .3 | .1 | | | | | | 897 | 697 | 697 | 897 |
| | | | | | | | | | | | | | | | | | | | | | |
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JOINT CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION PLATTSBURGH AFB NY

73-87

STATION STATION NAME

YEARS

SEP
MONTH

PAGE 1

1973-87
HOURS (L.S.T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 81 | | | | | | | .1 | .2 | | | | | | | | | | 7 | 7 | | |
| 79 | | | .1 | | .2 | .2 | .3 | | | | | | | | | | | 8 | 8 | | |
| 77 | | | .1 | .2 | .3 | .2 | .1 | | | | | | | | | | | 9 | 9 | | |
| 75 | | | | .4 | .3 | | .2 | | | | | | | | | | | 9 | 9 | | |
| 73 | | | .1 | .8 | .3 | .2 | .3 | .1 | | | | | | | | | | 10 | 14 | | |
| 71 | | .1 | .9 | .8 | .6 | .7 | .3 | | | | | | | | | | | 10 | 10 | | |
| 69 | | | 1.7 | 1.4 | .7 | .6 | .3 | | | | | | | | | | | 42 | 42 | 13 | |
| 67 | | .2 | 1.2 | .9 | 1.1 | 1.1 | | | | | | | | | | | | 40 | 41 | 21 | |
| 65 | | 2.1 | 2.0 | 1.1 | 1.1 | 1.2 | .1 | .1 | | | | | | | | | | 70 | 77 | 72 | |
| 63 | .1 | 2.5 | 1.3 | 1.9 | 1.1 | .8 | .1 | | | | | | | | | | | 70 | 77 | 61 | |
| 61 | .1 | .9 | 2.1 | 2.1 | 2.0 | .3 | .3 | | | | | | | | | | | 70 | 77 | 60 | |
| 59 | .1 | 1.8 | 2.5 | 1.2 | 1.9 | .9 | | | .1 | | | | | | | | | 75 | 75 | 55 | |
| 57 | | 3.8 | 2.9 | 1.3 | 1.3 | .3 | .1 | | | | | | | | | | | 68 | 58 | 75 | |
| 55 | | 1.7 | 2.7 | 1.3 | 2.2 | .2 | | .2 | | | | | | | | | | 75 | 75 | 96 | |
| 53 | | 4.0 | 2.9 | 2.3 | 1.7 | | .1 | .2 | | | | | | | | | | 65 | 47 | 79 | |
| 51 | .2 | 1.4 | 3.1 | 1.2 | .7 | | | | | | | | | | | | | 57 | 58 | 99 | |
| 49 | | 2.5 | 1.4 | 1.1 | .7 | | | | | | | | | | | | | 61 | 51 | 74 | |
| 47 | | 1.3 | 1.0 | .9 | .3 | | | | | | | | | | | | | 32 | 32 | 96 | |
| 45 | | .3 | 1.4 | .4 | .6 | | | | | | | | | | | | | 28 | 25 | 43 | |
| 43 | | .1 | .8 | .6 | .2 | | | | | | | | | | | | | 15 | 15 | 23 | |
| 41 | | | .9 | .3 | | | | | | | | | | | | | | 11 | 11 | 27 | |
| 39 | | | .3 | .1 | | | | | | | | | | | | | | 4 | 4 | 19 | |
| 37 | | .1 | .1 | | | | | | | | | | | | | | | 2 | 2 | 13 | |
| 35 | | | | | | | | | | | | | | | | | | | | 8 | |
| 33 | | | | | | | | | | | | | | | | | | | | 1 | |
| 31 | | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | .622 | .929 | .527 | .616 | .2 | 6.7 | 2.6 | .9 | .1 | | | | | | | | | 897 | | 897 | |
| Element (X) | Σ X ² | Σ X | X | X ² | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | |
| Rel. Hum. | 4964276 | 65642 | 73.2 | 13.389 | 897 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total | | | | | | | | | |
| Dry Bulb | 31699711 | 52899 | 58.8 | 8.215 | 900 | | | 15.7 | 4.5 | .6 | | | | | | | | | | | |
| Wet Bulb | 2669686 | 48452 | 54.0 | 7.656 | 897 | | | 4.6 | .3 | | | | | | | | | | | | |
| Dew Point | 2300694 | 44694 | 49.8 | 9.737 | 897 | | 3.5 | 1.9 | .2 | | | | | | | | | | | | |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7.6225 PLATTSBURGH AFB NY 73-80 CFP
STATION STATION NAME YEARS MONTH
PAGE 1 210-23
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | |
|--------------|-------------------------------------|------|-------|------|------|------|--------|-------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|------|-----------|----------|----------|---------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Pt. | |
| 76/ 77 | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 76/ 75 | | | .1 | .1 | | .1 | .1 | .2 | | | | | | | | | | 6 | 6 | | | |
| 74/ 73 | | .1 | .2 | .3 | .1 | | | | | | | | | | | | | 7 | 7 | | | |
| 70/ 71 | | .4 | .2 | .3 | .2 | .1 | | .1 | | | | | | | | | | 13 | 13 | 4 | | |
| 70/ 69 | | .2 | .2 | .6 | .1 | .8 | .4 | | | | | | | | | | | 26 | 26 | 8 | | |
| 68/ 67 | .1 | .1 | 1.1 | .7 | .2 | .3 | | | | | | | | | | | | 24 | 24 | 3 | | |
| 66/ 65 | .1 | 1.8 | 1.7 | .6 | .8 | .1 | | | | | | | | | | | | 49 | 49 | 19 | | |
| 64/ 63 | .2 | 1.7 | 1.2 | .6 | .4 | | | | | | | | | | | | | 37 | 37 | 45 | | |
| 62/ 61 | .1 | 2.9 | 1.3 | .4 | .8 | .2 | | | | | | | | | | | | 56 | 56 | 41 | | |
| 60/ 59 | .2 | 1.6 | 3.9 | 1.6 | 2.1 | .1 | | | | | | | | | | | | 94 | 84 | 56 | | |
| 58/ 57 | .1 | 2.9 | 2.8 | 2.2 | .4 | .1 | | | | | | | | | | | | 77 | 77 | 51 | | |
| 56/ 55 | | 5.6 | 1.9 | .4 | .1 | | | | | | | | | | | | | 72 | 72 | 84 | | |
| 54/ 53 | | 3.8 | 2.8 | 2.6 | .3 | | .3 | .1 | | | | | | | | | | 89 | 89 | 83 | | |
| 52/ 51 | .3 | 3.9 | 3.9 | 1.7 | .1 | | .2 | | | | | | | | | | | 85 | 85 | 93 | | |
| 50/ 49 | .1 | 4.8 | 2.8 | .3 | .1 | .2 | | | | | | | | | | | | 75 | 75 | 76 | | |
| 48/ 47 | .1 | 4.8 | 2.1 | .7 | .7 | | | | | | | | | | | | | 65 | 65 | 107 | | |
| 46/ 45 | | 2.1 | 2.1 | .4 | .1 | | | | | | | | | | | | | 42 | 42 | 60 | | |
| 44/ 43 | | 1.4 | 1.4 | .7 | | | | | | | | | | | | | | 32 | 32 | 50 | | |
| 42/ 41 | | .8 | 1.1 | .6 | | | | | | | | | | | | | | 22 | 22 | 32 | | |
| 40/ 39 | | .7 | .4 | .4 | | | | | | | | | | | | | | 14 | 14 | 28 | | |
| 38/ 37 | | .6 | .4 | .1 | | | | | | | | | | | | | | 10 | 10 | 19 | | |
| 36/ 35 | | .9 | .2 | | | | | | | | | | | | | | | 10 | 10 | 16 | | |
| 34/ 33 | | .1 | .3 | | | | | | | | | | | | | | | 4 | 4 | 13 | | |
| 32/ 31 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 4 | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | 1 | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | 1 | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | | |
| 20/ 10 | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 1.4 | 40.4 | 33.4 | 14.6 | 6.5 | 2.1 | 1.1 | .4 | | | | | | | | | | 897 | 900 | 897 | 80 | |
| | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ X' | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | |
| Ref. Num. | 5719404 | | 70814 | | 78.9 | | 11.997 | | 897 | | 897 | | 897 | | 897 | | 897 | | 897 | | 897 | |
| Dry Bulb | 2765944 | | 49330 | | 54.8 | | 8.312 | | 900 | | 900 | | 900 | | 900 | | 900 | | 900 | | 900 | |
| Wet Bulb | 2424987 | | 46096 | | 51.4 | | 7.916 | | 897 | | 897 | | 897 | | 897 | | 897 | | 897 | | 897 | |
| Dew Point | 2152562 | | 43198 | | 48.2 | | 8.978 | | 897 | | 897 | | 897 | | 897 | | 897 | | 897 | | 897 | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | Mean No. of Hours with Temperature | | | | | | | | | | | | |
| | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≤ 47 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total | | | | | | |
| | | | | | | | | | | | | .1 | 7.1 | 1.4 | | | | | | | | |
| | | | | | | | | | | | | .6 | 2.0 | | | | | | | | | |
| | | | | | | | | | | | | 5.5 | 1.5 | | | | | | | | | |

PSYCHROMETRIC SUMMARY

YEARS

SEP
MONTH

ALL

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMAR

SEP

YEARS

MONTH

ALL

HOURS (L, S, T.)

[illegible]

LOCAL CLIMATOLOGY BRANCH
SAFETAC
15 WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

73225 PLATTSBURGH AFB NY 73-82 OCT

STATION STATION NAME YEARS MONTH

PAGE 1 0000-0700

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-----------|----------|----------|--------|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Po |
| 72/ 71 | | | | | | .1 | | | | | | | | | | | | 1 | 1 | | |
| 70/ 69 | | | | | .1 | .1 | | | | | | | | | | | | 2 | 2 | | |
| 68/ 67 | | | | | | .2 | .1 | | | | | | | | | | | 3 | 3 | | |
| 66/ 65 | | | | | .1 | | | | | | | | | | | | | 1 | 1 | | |
| 64/ 63 | | | | .2 | .1 | | | | | | | | | | | | | 3 | 3 | | |
| 62/ 61 | | | .3 | .2 | .1 | | | | | | | | | | | | | 6 | 6 | 3 | |
| 60/ 59 | | .1 | 1.1 | .3 | .3 | | | | | | | | | | | | | 17 | 17 | | |
| 58/ 57 | | .5 | 1.9 | .5 | .9 | .1 | | | | | | | | | | | | 37 | 37 | 16 | |
| 56/ 55 | | 2.2 | 1.2 | 1.0 | .2 | | .2 | | | | | | | | | | | 44 | 44 | 24 | 1 |
| 54/ 53 | .3 | 1.1 | 1.2 | .9 | 1.2 | .3 | | | | | | | | | | | | 46 | 46 | 39 | 2 |
| 52/ 51 | .3 | 1.1 | .6 | 1.2 | .6 | .1 | | | | | | | | | | | | 37 | 37 | 34 | 3 |
| 50/ 49 | .1 | 1.7 | 2.2 | .5 | .3 | .1 | | | | | | | | | | | | 46 | 46 | 39 | 2 |
| 48/ 47 | .3 | 3.4 | 1.7 | 1.2 | .2 | | | | | | | | | | | | | 64 | 64 | 49 | 3 |
| 46/ 45 | .1 | 2.8 | 2.2 | 1.0 | .2 | | | | | | | | | | | | | 58 | 58 | 68 | 3 |
| 44/ 43 | | 3.1 | 2.9 | 1.3 | .5 | | | | | | | | | | | | | 73 | 73 | 63 | 4 |
| 42/ 41 | .9 | 2.0 | 3.3 | 1.8 | | | | | | | | | | | | | | 75 | 75 | 65 | 6 |
| 40/ 39 | .5 | 2.8 | 2.3 | 2.3 | | | | | | | | | | | | | | 73 | 73 | 72 | 6 |
| 38/ 37 | .2 | 3.3 | 2.6 | 1.0 | | | | | | | | | | | | | | 66 | 66 | 72 | 4 |
| 36/ 35 | .3 | 2.7 | 2.7 | .4 | | | | | | | | | | | | | | 57 | 57 | 81 | 6 |
| 34/ 33 | .1 | 3.3 | 1.2 | 1.1 | | | | | | | | | | | | | | 53 | 53 | 67 | 6 |
| 32/ 31 | .3 | 6.1 | .8 | .4 | | | | | | | | | | | | | | 71 | 71 | 61 | 7 |
| 30/ 29 | .6 | 3.3 | 1.1 | .1 | | | | | | | | | | | | | | 48 | 48 | 72 | 6 |
| 28/ 27 | .5 | 1.6 | 1.0 | | | | | | | | | | | | | | | 29 | 29 | 52 | 7 |
| 26/ 25 | | 1.1 | .2 | | | | | | | | | | | | | | | 12 | 12 | 31 | 7 |
| 24/ 23 | | .2 | | | | | | | | | | | | | | | | 2 | 2 | 16 | 1 |
| 22/ 21 | .1 | .5 | | | | | | | | | | | | | | | | 6 | 6 | 3 | 3 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | 5 | 2 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 1 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 1 |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 4.8 | 43.1 | 30.3 | 15.4 | 4.9 | 1.1 | .3 | | | | | | | | | | | 930 | 930 | 930 | 93 |

| Element (X) | Σ X ² | Σ X | X | Σ X | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|------------------|-------|------|--------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 5579997 | 71019 | 76.4 | 12.986 | 930 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 72 F | ≤ 80 F | ≤ 92 F | |
| Dry Bulb | 1741792 | 39292 | 42.2 | 9.379 | 930 | | 16.8 | .6 | | | | |
| Wet Bulb | 1501266 | 36476 | 39.2 | 8.719 | 930 | | 23.8 | | | | | |
| Dew Point | 1228784 | 32544 | 35.0 | 9.840 | 930 | | 40.5 | | | | | |

LOCAL CLIMATOLOGY BRANCH
SAFETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

06225 PLATTSBURGH AFB NY

73-87

OCT

STATION STATION NAME YEARS

PAGE 1 0300-0500
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|--------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Po |
| 72/ 71 | | | | | | .1 | | | | | | | | | | | | 1 | 1 | | |
| 71/ 69 | | | | | | .1 | | | | | | | | | | | | 1 | 1 | | |
| 68/ 67 | | | | | | .3 | | .1 | | | | | | | | | | 4 | 4 | | |
| 64/ 63 | | | | | .3 | | | | | | | | | | | | | 2 | 2 | | |
| 62/ 61 | | | .4 | .1 | | | | | | | | | | | | | | 5 | 5 | | |
| 61/ 59 | | .4 | .9 | .9 | .1 | | | | | | | | | | | | | 20 | 20 | | |
| 57/ 57 | | .3 | .8 | .8 | .2 | | | | | | | | | | | | | 19 | 19 | 13 | |
| 56/ 55 | | 1.3 | 1.9 | 1.1 | .2 | | | | | | | | | | | | | 42 | 42 | 22 | 1 |
| 54/ 53 | .1 | 1.2 | .3 | 1.3 | .6 | | | | | | | | | | | | | 33 | 33 | 28 | 1 |
| 52/ 51 | .5 | 1.1 | .9 | 1.8 | .2 | | | | | | | | | | | | | 42 | 42 | 44 | 2 |
| 50/ 49 | .2 | 1.6 | 1.5 | 1.7 | .4 | | | | | | | | | | | | | 44 | 44 | 70 | 3 |
| 48/ 47 | .2 | 3.1 | 1.8 | 1.1 | .2 | | | | | | | | | | | | | 60 | 60 | 37 | 4 |
| 46/ 45 | .1 | 4.1 | 1.2 | .5 | .2 | .1 | | | | | | | | | | | | 58 | 58 | 77 | 2 |
| 44/ 43 | | 3.8 | 2.5 | .9 | .1 | | | | | | | | | | | | | 67 | 67 | 54 | 5 |
| 42/ 41 | .5 | 3.3 | 2.3 | 1.1 | .1 | | | | | | | | | | | | | 68 | 68 | 65 | 5 |
| 40/ 39 | .3 | 2.5 | 3.0 | 1.2 | | | | | | | | | | | | | | 65 | 65 | 64 | 6 |
| 38/ 37 | .1 | 4.0 | 2.5 | 1.5 | | | | | | | | | | | | | | 70 | 77 | 58 | 5 |
| 36/ 35 | .2 | 3.9 | 2.8 | .6 | .1 | | | | | | | | | | | | | 71 | 71 | 80 | 6 |
| 34/ 33 | .4 | 2.8 | 2.1 | .1 | | | | | | | | | | | | | | 50 | 57 | 80 | 4 |
| 32/ 31 | .4 | 5.5 | 1.2 | .4 | | | | | | | | | | | | | | 70 | 70 | 56 | 7 |
| 30/ 29 | .9 | 3.1 | 1.6 | .1 | | | | | | | | | | | | | | 52 | 52 | 84 | 8 |
| 28/ 27 | .5 | 4.5 | 1.1 | | | | | | | | | | | | | | | 56 | 56 | 51 | 6 |
| 26/ 25 | | 1.3 | .1 | | | | | | | | | | | | | | | 13 | 13 | 54 | 7 |
| 24/ 23 | | .5 | .1 | | | | | | | | | | | | | | | 6 | 6 | 16 | |
| 22/ 21 | .4 | .2 | | | | | | | | | | | | | | | | 6 | 6 | 9 | |
| 20/ 19 | .2 | | | | | | | | | | | | | | | | | 2 | 2 | 3 | |
| 18/ 17 | | .3 | | | | | | | | | | | | | | | | 3 | 3 | 1 | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | 2 | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 5.3 | 48.7 | 28.6 | 13.9 | 2.9 | .6 | | .1 | | | | | | | | | | 930 | 930 | | 9 |

| Element (X) | Σx^2 | Σx | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Num. | 5741932 | 72198 | 77.6 | 12.145 | 930 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 1649433 | 38143 | 41.0 | 9.567 | 930 | | 20.8 | .8 | | | | |
| Wet Bulb | 1435472 | 35587 | 38.3 | 8.908 | 930 | | 27.6 | | | | | |
| Dew Point | 1183912 | 31878 | 34.3 | 9.909 | 930 | | 43.3 | | | | | |

LOCAL CLIMATOLOGY BRANCH
FAFETAC
15 WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26225 PLATTSBURGH AFB NY 73-8 OCT
STATION STATION NAME YEARS MONTH
PAGE 1 3600-C80
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 68/ 67 | | | | | | | | | | | | | | | | | | 1 | 1 | | |
| 66/ 65 | | | | | | .1 | | | | | | | | | | | | 1 | 1 | | |
| 64/ 63 | | | .1 | | .5 | | | | | | | | | | | | | 6 | 6 | | |
| 62/ 61 | | | .4 | .2 | | | | | | | | | | | | | | 6 | 6 | | |
| 60/ 59 | | .5 | 1.2 | .6 | | | | | | | | | | | | | | 22 | 22 | 2 | |
| 58/ 57 | | .5 | .6 | 1.5 | | | | | | | | | | | | | | 25 | 25 | 14 | |
| 56/ 55 | .1 | 1.2 | 1.7 | 1.0 | .3 | | | | | | | | | | | | | 40 | 40 | 25 | 14 |
| 54/ 53 | .2 | .6 | 1.1 | .5 | .6 | | | | | | | | | | | | | 29 | 29 | 31 | 14 |
| 52/ 51 | | 1.3 | .8 | 1.3 | .5 | | | | | | | | | | | | | 36 | 36 | 33 | 21 |
| 50/ 49 | .1 | 3.2 | 1.6 | .3 | .3 | .1 | | | | | | | | | | | | 53 | 53 | 36 | 21 |
| 48/ 47 | .4 | 2.2 | 2.6 | 1.7 | .4 | | | | | | | | | | | | | 68 | 68 | 48 | 4 |
| 46/ 45 | | 4.1 | 2.2 | .9 | .2 | | | | | | | | | | | | | 67 | 67 | 57 | 3 |
| 44/ 43 | .1 | 3.1 | 3.0 | .8 | .2 | | | | | | | | | | | | | 67 | 67 | 74 | 4 |
| 42/ 41 | .6 | 3.9 | 2.5 | 1.7 | .1 | | | | | | | | | | | | | 92 | 82 | 70 | 7 |
| 40/ 39 | .2 | 2.3 | 1.5 | 1.3 | | | | | | | | | | | | | | 49 | 49 | 77 | 5 |
| 38/ 37 | .4 | 4.3 | 4.3 | 1.1 | | | | | | | | | | | | | | 94 | 94 | 67 | 6 |
| 36/ 35 | .1 | 2.9 | 2.0 | .6 | | | | | | | | | | | | | | 53 | 53 | 79 | 6 |
| 34/ 33 | .1 | 3.1 | 2.5 | .3 | | | | | | | | | | | | | | 56 | 56 | 73 | 5 |
| 32/ 31 | .2 | 5.3 | 1.4 | .3 | | | | | | | | | | | | | | 67 | 67 | 59 | 8 |
| 30/ 29 | 1.0 | 2.5 | 1.3 | .1 | | | | | | | | | | | | | | 45 | 45 | 69 | 6 |
| 28/ 27 | .2 | 2.5 | 1.1 | | | | | | | | | | | | | | | 35 | 35 | 44 | 6 |
| 26/ 25 | .2 | .8 | .3 | | | | | | | | | | | | | | | 12 | 12 | 42 | 5 |
| 24/ 23 | | .5 | .1 | | | | | | | | | | | | | | | 6 | 6 | 17 | 3 |
| 22/ 21 | .1 | .3 | | | | | | | | | | | | | | | | 4 | 4 | 5 | 3 |
| 20/ 19 | .3 | .1 | | | | | | | | | | | | | | | | 4 | 4 | 6 | 2 |
| 18/ 17 | | .2 | | | | | | | | | | | | | | | | 2 | 2 | 1 | 2 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | 1 | 1 |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 1 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 4.5 | 45.4 | 32.3 | 14.3 | 3.2 | .2 | | .1 | | | | | | | | | | 930 | 930 | 930 | 92 |

| Element (X) | Σ X ² | Σ X | X̄ | S _x | No. Obs. | Mean No. of Hours with Temperature | | | | | Total |
|-------------|------------------|-------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|
| Rel. Hum. | 5673335 | 71769 | 77.2 | 12.048 | 930 | ≥ 6 F | ≥ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F |
| Dry Bulb | 1693742 | 38742 | 41.7 | 9.270 | 930 | | 17.5 | .1 | | | |
| Wet Bulb | 1471674 | 36396 | 38.8 | 8.723 | 930 | | 24.4 | | | | |
| Dew Point | 1212742 | 32324 | 34.8 | 9.802 | 930 | | 41.2 | | | | |

GLOBAL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4225 PLATTSBURGH AFB NY 73-87

OCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0900-1100

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | |
|--------------|-------------------------------------|------|-------|------|------|------|----------------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|-----------|----------|----------|-----------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 7/ 69 | | | | .2 | | .4 | | | | | | | | | | | | 6 | 6 | | | |
| 8/ 67 | | | .1 | .1 | .4 | | | | | | | | | | | | | 6 | 6 | | | |
| 16/ 65 | | | | .3 | .2 | | | | | | | | | | | | | 5 | 5 | | | |
| 4/ 63 | | | 1.0 | 1.2 | .1 | .1 | | | | | | | | | | | | 22 | 22 | 3 | | |
| 27/ 61 | | .1 | 1.0 | 1.1 | .5 | .4 | .1 | | | | | | | | | | | 29 | 29 | 3 | 3 | |
| 10/ 59 | | .9 | .9 | .8 | .5 | .3 | .3 | | | | | | | | | | | 34 | 34 | 26 | 1 | |
| 18/ 57 | .1 | .4 | 1.4 | 1.7 | 1.2 | .3 | .2 | | | | | | | | | | | 50 | 50 | 29 | 12 | |
| 26/ 55 | | .1 | 2.0 | 3.1 | 1.9 | .8 | .3 | | | | | | | | | | | 77 | 77 | 23 | 21 | |
| 4/ 53 | .1 | .6 | 1.7 | 1.8 | 1.4 | .3 | | | | | | | | | | | | 56 | 56 | 38 | 27 | |
| 12/ 51 | .2 | 1.3 | 2.5 | 1.9 | 1.4 | .3 | | | | | | | | | | | | 71 | 71 | 55 | 30 | |
| 20/ 49 | .1 | 1.8 | 2.7 | 2.5 | 1.1 | | | | | | | | | | | | | 76 | 76 | 77 | 42 | |
| 48/ 47 | | 2.4 | 2.4 | 2.7 | 1.5 | .2 | | | | | | | | | | | | 85 | 85 | 79 | 42 | |
| 46/ 45 | | 1.6 | 1.7 | 2.8 | 1.7 | .5 | | | | | | | | | | | | 78 | 78 | 85 | 56 | |
| 44/ 43 | .2 | 2.2 | 4.1 | 3.4 | .8 | .1 | | | | | | | | | | | | 100 | 100 | 95 | 68 | |
| 42/ 41 | .2 | 1.2 | 2.4 | 3.8 | .8 | .1 | | | | | | | | | | | | 78 | 78 | 77 | 8 | |
| 40/ 39 | .1 | .9 | 2.2 | 3.3 | .8 | | | | | | | | | | | | | 67 | 67 | 88 | 68 | |
| 38/ 37 | | 1.3 | 1.1 | 1.6 | .4 | .1 | | | | | | | | | | | | 42 | 42 | 78 | 53 | |
| 36/ 35 | | .6 | .3 | 1.0 | .4 | | | | | | | | | | | | | 22 | 22 | 72 | 58 | |
| 34/ 33 | | .4 | .4 | 1.1 | .2 | | | | | | | | | | | | | 20 | 20 | 54 | 65 | |
| 32/ 31 | | | .3 | .3 | | | | | | | | | | | | | | 6 | 6 | 26 | 86 | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | 17 | 51 | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | 15 | 38 | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | 2 | 37 | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 17 | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 21 | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 19 | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 14 | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 7 | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 1 | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 1.1 | 15.8 | 28.1 | 34.6 | 15.4 | 4.2 | 1.2 | | | | | | | | | | | 930 | | 930 | 93. | |
| | | | | | | | | | | | | | | | | | | | 930 | | 930 | |
| Element (X) | ΣX' | | ΣX | | Σ | | Σ _n | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | |
| Rel. Hum. | 4409491 | | 62711 | | 67.4 | | 13.951 | | 930 | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total | | | | | |
| Dry Bulb | 2230372 | | 44952 | | 48.3 | | 7.874 | | 930 | | | .8 | 1.2 | | | | 9 | | | | | |
| Wet Bulb | 1818200 | | 40492 | | 43.5 | | 7.707 | | 930 | | | 6.0 | | | | | 9 | | | | | |
| Dew Point | 1403928 | | 34944 | | 37.8 | | 9.894 | | 930 | | | 30.2 | | | | | 9 | | | | | |

PSYCHROMETRIC SUMMARY

OCT

1200-14
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-------|-------|------------|-------|-----------|---------|------------|---------|----------|---------|------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-----------|----------|----------|--------|--|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew P. | | |
| 77/ 79 | | | | | | | | .1 | | | | | | | | | | 1 | 1 | | | | |
| 76/ 77 | | | | | | | | .1 | | | | | | | | | | 2 | 1 | | | | |
| 74/ 73 | | | | | | .2 | .2 | | | | | | | | | | | 4 | 4 | | | | |
| 72/ 71 | | | | | .1 | .2 | .2 | | | | | | | | | | | 5 | 5 | | | | |
| 70/ 69 | | | | | .4 | 1.1 | .2 | | | | | | | | | | | 16 | 16 | | | | |
| 68/ 67 | | | | .1 | .2 | .6 | .2 | .1 | | | | | | | | | | 12 | 12 | | | | |
| 66/ 65 | | | .2 | .8 | .6 | .5 | .5 | .2 | | | | | | | | | | 27 | 27 | 1 | | | |
| 64/ 63 | | .2 | .6 | 1.6 | .6 | .9 | .6 | .1 | | | | | | | | | | 44 | 44 | 4 | | | |
| 62/ 61 | | .5 | .1 | 1.7 | 1.5 | 1.2 | .1 | .3 | | | | | | | | | | 44 | 44 | 19 | | | |
| 60/ 59 | | .3 | .3 | .9 | 1.9 | 2.7 | .8 | .2 | | | | | | | | | | 60 | 60 | 39 | | | |
| 58/ 57 | | | 1.4 | 1.4 | 2.5 | 1.3 | .9 | .4 | | | | | | | | | | 73 | 73 | 27 | | | |
| 56/ 55 | .1 | 1.0 | .8 | 1.8 | 2.3 | 1.2 | .3 | | | | | | | | | | | 69 | 69 | 27 | | | |
| 54/ 53 | .3 | .5 | 1.2 | 2.7 | 1.8 | .8 | | | | | | | | | | | | 68 | 68 | 70 | | | |
| 52/ 51 | | .5 | 1.3 | 1.6 | 1.8 | 1.7 | .3 | | | | | | | | | | | 61 | 61 | 63 | | | |
| 50/ 49 | | 1.7 | 2.4 | 1.7 | 3.5 | 1.1 | .1 | | | | | | | | | | | 98 | 98 | 88 | | | |
| 48/ 47 | .1 | .5 | 1.1 | 2.5 | 2.3 | 1.1 | | | | | | | | | | | | 70 | 70 | 95 | | | |
| 46/ 45 | | 1.0 | 1.5 | 1.9 | 3.8 | 1.7 | | | | | | | | | | | | 85 | 85 | 69 | | | |
| 44/ 43 | | 1.6 | 1.4 | 2.6 | 1.7 | .1 | | | | | | | | | | | | 69 | 69 | 72 | | | |
| 42/ 41 | | .8 | .3 | 2.2 | 1.4 | .2 | | | | | | | | | | | | 45 | 45 | 93 | | | |
| 40/ 39 | | .4 | .8 | 1.0 | 1.8 | .9 | | | | | | | | | | | | 45 | 45 | 71 | | | |
| 38/ 37 | | .6 | | 1.0 | | .2 | | | | | | | | | | | | 17 | 17 | 75 | | | |
| 36/ 35 | | .3 | | .4 | .2 | | | | | | | | | | | | | 9 | 9 | 50 | | | |
| 34/ 33 | | .3 | | .4 | | | | | | | | | | | | | | 7 | 7 | 29 | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | 22 | | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | 13 | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | 3 | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | | |
| 12/ 9 | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σx^2 | | | Σx | | \bar{x} | | σ_x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | |
| Rel. Num. | | | | | | | | | | | | $\leq 0\text{ F}$ | $\leq 32\text{ F}$ | $\leq 67\text{ F}$ | $\leq 73\text{ F}$ | $\leq 80\text{ F}$ | $\leq 93\text{ F}$ | Total | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

CCT

MONTH

PAGE 7 1200-1450
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|----------------|-------------------------------------|-----|-----|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | = 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 57
7
TAL | | .5 | 1.4 | 13.3 | 25.5 | 26.6 | 15.5 | 4.5 | 1.5 | | | | | | | | | | 93.0 | | 93.0 |
| | | | | | | | | | | | | | | | | | | | | | |
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GLOBAL CLIMATOLOGY BRANCH
SAFETAC
ID WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26225 PLATTSBURGH AFB NY 73-87

OCT

MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-------|-------|-------|-------|--------|----------------|---------|----------|---------|------------------------------------|---------|---------|---------|---------|---------|-------|-----------|----------|----------|--------|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Po |
| 79 / 79 | | | | | | | | .1 | | | | | | | | | | 1 | 1 | | |
| 79 / 77 | | | | | | | | .1 | | | | | | | | | | 1 | 1 | | |
| 74 / 73 | | | | | | .3 | .2 | | | | | | | | | | | 5 | 5 | | |
| 72 / 71 | | | | | | .2 | .1 | | | | | | | | | | | 3 | 3 | | |
| 70 / 69 | | | | | .1 | .8 | .4 | | .1 | | | | | | | | | 13 | 13 | | |
| 68 / 67 | | | .1 | .1 | .9 | .8 | .1 | .4 | .2 | | | | | | | | | 24 | 24 | | |
| 66 / 65 | | | .1 | 1.0 | 1.3 | .2 | .3 | .5 | | | | | | | | | | 32 | 32 | 3 | |
| 64 / 63 | | .2 | .3 | 1.0 | 1.4 | 1.4 | .6 | .5 | | | | | | | | | | 51 | 51 | 5 | |
| 62 / 61 | | .2 | .8 | 1.0 | 1.3 | 1.4 | .4 | .1 | | | | | | | | | | 48 | 48 | 16 | |
| 60 / 59 | | .1 | .3 | .8 | 1.5 | 1.3 | .5 | .2 | | | | | | | | | | 44 | 44 | 39 | |
| 58 / 57 | | .3 | .6 | 1.2 | 1.7 | .6 | 1.0 | .2 | | | | | | | | | | 53 | 53 | 29 | |
| 56 / 55 | .1 | .6 | .8 | 1.8 | 2.3 | 1.5 | .8 | | | | | | | | | | | 73 | 73 | 36 | 3 |
| 54 / 53 | | .9 | .6 | 2.7 | 1.4 | 1.8 | .3 | | | | | | | | | | | 72 | 72 | 57 | 2 |
| 52 / 51 | | 1.4 | 1.3 | .8 | 1.6 | 1.7 | .1 | | | | | | | | | | | 64 | 64 | 67 | 3 |
| 50 / 49 | | 1.8 | 1.8 | 1.8 | 4.2 | .9 | | | | | | | | | | | | 98 | 98 | 78 | 4 |
| 48 / 47 | | .9 | .6 | 1.4 | 3.5 | 1.1 | | | | | | | | | | | | 70 | 70 | 88 | 3 |
| 46 / 45 | | 1.6 | 1.2 | 1.6 | 2.6 | 1.3 | | | | | | | | | | | | 77 | 77 | 68 | 6 |
| 44 / 43 | | 1.7 | 1.4 | 2.3 | 1.8 | .3 | | | | | | | | | | | | 70 | 70 | 74 | 6 |
| 42 / 41 | | .9 | .9 | 1.3 | .6 | .2 | | | | | | | | | | | | 36 | 36 | 103 | 6 |
| 40 / 39 | | .3 | .5 | 2.6 | 1.8 | .3 | | | | | | | | | | | | 52 | 52 | 76 | 6 |
| 38 / 37 | | .9 | | 1.1 | .2 | .1 | | | | | | | | | | | | 21 | 21 | 62 | 5 |
| 36 / 35 | | .4 | .1 | .6 | .2 | | | | | | | | | | | | | 13 | 13 | 48 | 6 |
| 34 / 33 | | .2 | .1 | .5 | .1 | | | | | | | | | | | | | 9 | 9 | 45 | 6 |
| 32 / 31 | | | | | | | | | | | | | | | | | | | | 16 | 8 |
| 30 / 29 | | | | | | | | | | | | | | | | | | | | 12 | 5 |
| 28 / 27 | | | | | | | | | | | | | | | | | | | | 7 | 3 |
| 26 / 25 | | | | | | | | | | | | | | | | | | | | | |
| 24 / 23 | | | | | | | | | | | | | | | | | | | | | |
| 22 / 21 | | | | | | | | | | | | | | | | | | | | | 2 |
| 20 / 19 | | | | | | | | | | | | | | | | | | | | | 1 |
| 18 / 17 | | | | | | | | | | | | | | | | | | | | | 1 |
| 16 / 15 | | | | | | | | | | | | | | | | | | | | | |
| 14 / 13 | | | | | | | | | | | | | | | | | | | | | |
| 8 / 7 | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ X ² | | Σ X | | X | | σ _n | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

357

YEARS

PAGE 2 1570-17.0
HOURS (L. S. T.)

[illegible]

LOCAL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1225 PLATTSBURGH AFB NY

73-80

OCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1

189-270
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|----------|---------|---------|------------------------------------|---------|---------|--------|----------|----------|-----------|--|--|--|--|--|--|--|--------------------|-------|--|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | |
| 74/ 73 | | | | | | | .5 | | | | | | | | | | | 5 | 5 | | | | | | | | | | | | |
| 72/ 69 | | | | | .1 | .1 | | | | | | | | | | | | 7 | 2 | | | | | | | | | | | | |
| 68/ 67 | | | | .1 | .2 | | | | | | | | | | | | | 3 | 3 | | | | | | | | | | | | |
| 66/ 65 | | | | | .6 | .3 | .1 | | | | | | | | | | | 10 | 10 | | | | | | | | | | | | |
| 74/ 63 | | | .1 | 1.2 | .6 | .3 | .1 | | | | | | | | | | | 22 | 22 | | | | | | | | | | | | |
| 72/ 61 | | | 1.1 | .4 | .4 | .1 | .1 | .1 | | | | | | | | | | 21 | 21 | | | | | | | | | | | | |
| 77/ 59 | | .6 | 1.5 | .4 | .3 | .6 | .1 | | | | | | | | | | | 34 | 34 | | | | | | | | | | | | |
| 74/ 57 | | .8 | .6 | 1.2 | .9 | .3 | | .1 | | | | | | | | | | 36 | 36 | | | | | | | | | | | | |
| 66/ 55 | .4 | .8 | 1.3 | 1.4 | 1.7 | .4 | .1 | | | | | | | | | | | 50 | 50 | | | | | | | | | | | | |
| 64/ 53 | .1 | .5 | 1.1 | 1.4 | .6 | .2 | .1 | | | | | | | | | | | 37 | 37 | | | | | | | | | | | | |
| 70/ 51 | .2 | 1.8 | 3.9 | 1.6 | .8 | | | | | | | | | | | | | 76 | 76 | | | | | | | | | | | | |
| 67/ 49 | | 1.9 | 2.3 | 1.3 | 1.3 | .3 | | | | | | | | | | | | 63 | 63 | | | | | | | | | | | | |
| 48/ 47 | | 3.0 | 1.6 | 2.7 | 1.4 | | | | | | | | | | | | | 75 | 75 | | | | | | | | | | | | |
| 46/ 45 | | 3.7 | 2.5 | 2.5 | 1.1 | | | | | | | | | | | | | 93 | 97 | | | | | | | | | | | | |
| 64/ 43 | | 3.4 | 2.8 | 2.5 | 1.5 | | | | | | | | | | | | | 95 | 95 | | | | | | | | | | | | |
| 62/ 41 | .2 | 2.0 | 1.7 | 2.6 | 1.7 | | | | | | | | | | | | | 70 | 77 | | | | | | | | | | | | |
| 67/ 39 | | 2.2 | 2.8 | 2.2 | .2 | | | | | | | | | | | | | 67 | 67 | | | | | | | | | | | | |
| 39/ 37 | | 1.6 | 2.4 | 2.4 | .3 | | | | | | | | | | | | | 62 | 62 | | | | | | | | | | | | |
| 77/ 35 | .1 | 1.7 | 1.7 | .6 | | | | | | | | | | | | | | 39 | 39 | | | | | | | | | | | | |
| 74/ 33 | | .8 | 1.5 | 1.7 | | | | | | | | | | | | | | 30 | 30 | | | | | | | | | | | | |
| 72/ 31 | | 1.4 | 1.7 | .9 | .2 | | | | | | | | | | | | | 32 | 32 | | | | | | | | | | | | |
| 77/ 29 | | | .5 | .1 | | | | | | | | | | | | | | 6 | 6 | | | | | | | | | | | | |
| 78/ 27 | | .1 | .1 | .1 | | | | | | | | | | | | | | 3 | 3 | | | | | | | | | | | | |
| 66/ 25 | | | .2 | | | | | | | | | | | | | | | 2 | 2 | | | | | | | | | | | | |
| 64/ 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72/ 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70/ 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68/ 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66/ 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64/ 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62/ 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60/ 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58/ 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ X ² | | | Σ X | | | X | Σ X | | | No. Obs. | | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

LST

YEARS

PAGE 2 18-L-20L
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
OFFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

730225 PLATTSBURGH AFB NY

73-82

STATION

STATION NAME

YEARS

MONTH

DATE
HOURS

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------------|-------------------------------------|------|-------|------|------|------|--------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|-----------|----------|--------------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B.-W.B. | Dry Bulb | Wet Bulb De- |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | |
| 73/ 69 | | | | | | | | | | | | | | | | | | | | |
| 72/ 67 | | | | | | | | | | | | | | | | | | | | |
| 76/ 65 | | | | | | | | | | | | | | | | | | | | |
| 74/ 63 | | | | | | | | | | | | | | | | | | | | |
| 72/ 61 | | | | | | | | | | | | | | | | | | | | |
| 71/ 59 | | | | | | | | | | | | | | | | | | | | |
| 70/ 57 | | | | | | | | | | | | | | | | | | | | |
| 68/ 55 | | | | | | | | | | | | | | | | | | | | |
| 64/ 53 | | | | | | | | | | | | | | | | | | | | |
| 62/ 51 | | | | | | | | | | | | | | | | | | | | |
| 60/ 49 | | | | | | | | | | | | | | | | | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 2.9 | 36.7 | 31.7 | 27.6 | 7.7 | .9 | .3 | .3 | | | | | | | | | | 930 | 931 | 973 |
| Element (X) | Σ X ² | | Σ X | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | |
| Rel. Hum. | 5244312 | | 68724 | | 73.9 | | 13.361 | | 930 | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Tot | | | |
| Dry Bulb | 1374354 | | 40892 | | 44.7 | | 9.065 | | 930 | | | 10.1 | .6 | .7 | | | | | | |
| Wet Bulb | 1593937 | | 37653 | | 47.5 | | 8.459 | | 930 | | | 17.6 | | | | | | | | |
| Dew Point | 1281362 | | 33294 | | 35.8 | | 9.812 | | 930 | | | 37.5 | | | | | | | | |

REAL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

0025 PLATTSEURGH AFB NY

73-80

OCT

STATION STATION NAME YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|----------------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|----------|--------------------|----------|-----------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | | Wet Bulb | Dew Point | |
| 7/ 76 | | | | | | | | | | | | | | | | | | | | | | |
| 7/ 77 | | | | | | | | | | | | | | | | | | | | | | |
| 4/ 73 | | | | | | | .1 | .1 | | | | | | | | | | 16 | 16 | | | |
| 7/ 71 | | | | | | .7 | .1 | .0 | | | | | | | | | | 17 | 11 | | | |
| 7/ 69 | | | | | | | .4 | .1 | | | | | | | | | | 41 | 41 | | | |
| 7/ 67 | | | | .7 | .1 | .2 | .2 | .1 | .1 | .7 | | | | | | | | 56 | 56 | | | |
| 7/ 65 | | | | .7 | .3 | .4 | .2 | .1 | .1 | | | | | | | | | 82 | 82 | 4 | | |
| 4/ 63 | | .1 | .3 | .7 | .5 | .3 | .3 | .2 | .2 | | | | | | | | | 157 | 157 | 13 | | |
| 7/ 61 | | .1 | .5 | .5 | .3 | .4 | .1 | .1 | | | | | | | | | | 173 | 173 | 52 | | |
| 7/ 59 | | .4 | .9 | .6 | .6 | .5 | .2 | .1 | | | | | | | | | | 252 | 252 | 127 | | |
| 7/ 57 | .7 | .5 | 1.1 | 1.1 | 1.1 | .4 | .3 | .1 | | | | | | | | | | 341 | 341 | 179 | | |
| 7/ 55 | .1 | 1.0 | 1.3 | 1.5 | 1.1 | .5 | .2 | | | | | | | | | | | 432 | 432 | 235 | | |
| 4/ 53 | .2 | .9 | 1.1 | 1.6 | 1.1 | .4 | .1 | | | | | | | | | | | 385 | 385 | 376 | | |
| 7/ 51 | .2 | 1.1 | 1.6 | 1.4 | 1.1 | .4 | .1 | | | | | | | | | | | 427 | 427 | 376 | | |
| 7/ 49 | .1 | 2.0 | 2.1 | 1.2 | 1.6 | .3 | | | | | | | | | | | | 537 | 537 | 448 | | |
| 4/ 47 | .2 | 2.3 | 1.6 | 1.9 | 1.2 | .3 | | | | | | | | | | | | 554 | 554 | 535 | | |
| 7/ 45 | .7 | 2.8 | 1.7 | 1.7 | 1.2 | .4 | | | | | | | | | | | | 597 | 597 | 550 | | |
| 4/ 43 | .7 | 2.9 | 2.6 | 1.9 | .8 | .1 | | | | | | | | | | | | 619 | 619 | 572 | | |
| 7/ 41 | .5 | 2.1 | 2.7 | 2.1 | .6 | .1 | | | | | | | | | | | | 533 | 533 | 644 | | |
| 4/ 39 | .2 | 1.7 | 1.9 | 1.9 | .6 | .1 | | | | | | | | | | | | 488 | 488 | 676 | | |
| 7/ 37 | .1 | 2.4 | 1.9 | 1.3 | .1 | .1 | | | | | | | | | | | | 446 | 446 | 547 | | |
| 76/ 35 | .1 | 2.0 | 1.5 | .7 | .1 | | | | | | | | | | | | | 331 | 331 | 573 | | |
| 76/ 33 | .1 | 1.7 | 1.2 | .6 | .7 | | | | | | | | | | | | | 265 | 265 | 485 | | |
| 72/ 31 | .1 | 2.6 | .8 | .4 | .1 | | | | | | | | | | | | | 293 | 293 | 343 | | |
| 77/ 29 | .4 | 1.3 | .9 | .1 | | | | | | | | | | | | | | 188 | 188 | 354 | | |
| 78/ 27 | .2 | 1.2 | .4 | .0 | | | | | | | | | | | | | | 135 | 135 | 216 | | |
| 78/ 25 | .7 | .4 | .1 | | | | | | | | | | | | | | | 40 | 40 | 166 | | |
| 24/ 23 | | .2 | .1 | | | | | | | | | | | | | | | 16 | 16 | 56 | | |
| 72/ 21 | .1 | .1 | | | | | | | | | | | | | | | | 17 | 17 | 22 | | |
| 20/ 19 | .1 | .0 | | | | | | | | | | | | | | | | 7 | 7 | 16 | | |
| 74/ 17 | | .1 | | | | | | | | | | | | | | | | 5 | 5 | 2 | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | 3 | | |
| 74/ 13 | | | | | | | | | | | | | | | | | | | | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ X ¹ | | Σ X | | Σ | | σ _x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | Total | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMAR

OCT
MONTH

ALL

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-----------|----------|----------|--------|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Po | |
| 1 / 8 | | | | | | | | | | | | | | | | | | | | | | |
| 5 / 7 | | | | | | | | | | | | | | | | | | | | | | |
| TAL | 2.52 | 9.82 | 5.82 | 1.71 | 2.9 | 5.2 | 1.5 | .6 | .6 | | | | | | | | | 7440 | 7440 | 7440 | 7440 | |
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GLOBAL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

6225 PLATTSBURGH AFB NY 73-82 NOV
STATION STATION NAME YEARS MONTH
PAGE 1 0070-02
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-------|------------|-------|-----------|------------|----------|---------|------------------------------------|---------|---------|---------|---------|---------|---------|---------|------|-----------|----------|----------|--------|-------|--|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew P. | | | |
| 60/ 67 | | | | .1 | | | | | | | | | | | | | | 1 | 1 | | | | | |
| 56/ 65 | | | | .1 | .1 | | | | | | | | | | | | | 2 | 2 | | | | | |
| 54/ 63 | | | | .4 | | | | | | | | | | | | | | 4 | 4 | | | | | |
| 52/ 61 | | .1 | .3 | | | | | | | | | | | | | | | 4 | 4 | | 2 | | | |
| 51/ 59 | | .1 | .2 | | | | | | | | | | | | | | | 3 | 3 | | 1 | | | |
| 50/ 57 | | .1 | .1 | .1 | | | | | | | | | | | | | | 3 | 3 | | 11 | | | |
| 50/ 55 | | .4 | .2 | | | | .1 | | | | | | | | | | | 7 | 7 | | 1 | | | |
| 50/ 53 | | .4 | .4 | .2 | .1 | | | | | | | | | | | | | 11 | 11 | | 7 | | | |
| 52/ 51 | .2 | .4 | 1.1 | .4 | .3 | .1 | | | | | | | | | | | | 24 | 24 | | 9 | | | |
| 50/ 49 | | 1.6 | 1.7 | .1 | .3 | | | | | | | | | | | | | 26 | 26 | | 8 | | | |
| 50/ 47 | .4 | 1.4 | .8 | .6 | .3 | | | | | | | | | | | | | 30 | 30 | | 37 | | | |
| 46/ 45 | .4 | 1.8 | 1.3 | 1.1 | .7 | .2 | | | | | | | | | | | | 45 | 45 | | 32 | | | |
| 44/ 43 | .1 | 1.8 | 2.4 | 1.6 | .1 | | | | | | | | | | | | | 54 | 54 | | 33 | | | |
| 40/ 41 | .2 | 2.3 | 2.7 | 1.4 | .1 | | | | | | | | | | | | | 58 | 58 | | 41 | | | |
| 38/ 39 | .6 | 2.9 | 2.2 | 1.7 | | | | | | | | | | | | | | 66 | 66 | | 54 | | | |
| 38/ 37 | .7 | 3.1 | 1.8 | 2.0 | | | | | | | | | | | | | | 68 | 68 | | 78 | | | |
| 36/ 35 | .6 | 3.2 | 3.7 | .9 | .1 | | | | | | | | | | | | | 76 | 76 | | 62 | | | |
| 34/ 33 | .3 | 3.4 | 2.0 | .2 | | | | | | | | | | | | | | 54 | 54 | | 81 | | | |
| 32/ 31 | .3 | 5.4 | 5.9 | 1.1 | | | | | | | | | | | | | | 114 | 114 | | 79 | | | |
| 30/ 29 | .6 | 2.7 | 2.9 | .3 | | | | | | | | | | | | | | 58 | 58 | | 74 | | | |
| 28/ 27 | .1 | 2.1 | 1.3 | | | | | | | | | | | | | | | 32 | 32 | | 71 | | | |
| 26/ 25 | .3 | 1.7 | 1.7 | | | | | | | | | | | | | | | 33 | 33 | | 59 | | | |
| 24/ 23 | .3 | 1.8 | .3 | | | | | | | | | | | | | | | 22 | 22 | | 35 | | | |
| 22/ 21 | .1 | 3.2 | .9 | | | | | | | | | | | | | | | 38 | 38 | | 42 | | | |
| 20/ 19 | .8 | 1.7 | .8 | | | | | | | | | | | | | | | 29 | 29 | | 26 | | | |
| 18/ 17 | .6 | .2 | .6 | | | | | | | | | | | | | | | 12 | 12 | | 22 | | | |
| 16/ 15 | .2 | .1 | .1 | | | | | | | | | | | | | | | 4 | 4 | | 13 | | | |
| 14/ 13 | .1 | .7 | | | | | | | | | | | | | | | | 7 | 7 | | 7 | | | |
| 12/ 11 | .3 | .8 | | | | | | | | | | | | | | | | 10 | 10 | | 8 | | | |
| 10/ 9 | | .3 | | | | | | | | | | | | | | | | 3 | 3 | | 9 | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σx^2 | | Σx | | \bar{x} | σ_x | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | Total | | | | | | | | |
| Rel. Hum. | | | | | | | | | ≤ 0 F | ≥ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMAR

YEARS

NOV
MONTH

PAGE 2 7000-024
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-----------|----------|----------|--------|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Po | |
| / -1 | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 7.34 | 3.63 | 4.61 | 2.2 | 1.7 | .3 | .1 | .2 | | | | | | | | | | | 9.0 | 9.0 | 9.0 | |
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PSYCHROMETRIC SUMMA

YEARS

PAGE 1

[illegible]

PSYCHROMETRIC SUMMARY

NOV
MONTH

PAGE 2 0300-0500
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

73-0225 PLATTSBURGH AFB NY

73-82

NOV

STATION

STATION NAME

YEARS

PAGE 1

MONTH

7600-080

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|----------|-------|-------|------------------------------------|--------|--------|--------|-----------|----------|----------|-----------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| 59/59 | | | | | .2 | | | | | | | | | | | | | 2 | 2 | | | | |
| 58/57 | | | | .1 | | | | | | | | | | | | | | 1 | 1 | | | | |
| 56/55 | | | .2 | | | | | | | | | | | | | | | 2 | 2 | | | | |
| 54/53 | | | | .1 | .1 | | | | | | | | | | | | | 2 | 2 | 1 | | | |
| 52/51 | | | .3 | .1 | | | | | | | | | | | | | | 4 | 4 | 4 | | | |
| 50/49 | | .4 | .1 | | | | | | | | | | | | | | | 5 | 5 | 4 | | | |
| 48/47 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 4 | | | |
| 46/45 | | .4 | .3 | .1 | | .1 | .1 | | | | | | | | | | | 11 | 11 | 4 | | | |
| 44/43 | | .4 | .9 | | | .2 | .2 | | | | | | | | | | | 16 | 16 | 6 | | | |
| 42/41 | .1 | .8 | .4 | .2 | .2 | | | | | | | | | | | | | 16 | 16 | 7 | | | |
| 40/39 | .3 | 1.1 | .9 | .8 | .2 | .1 | | | | | | | | | | | | 30 | 30 | 21 | | | |
| 38/37 | | 1.2 | 1.3 | .1 | .1 | | | | | | | | | | | | | 25 | 25 | 21 | 10 | | |
| 36/35 | | 2.4 | 1.3 | 1.3 | | | | | | | | | | | | | | 49 | 49 | 24 | 24 | | |
| 34/33 | .3 | 1.2 | .6 | 1.0 | .2 | | | | | | | | | | | | | 30 | 30 | 40 | 20 | | |
| 32/31 | | 2.0 | 1.9 | 1.7 | | | | | | | | | | | | | | 50 | 50 | 42 | 30 | | |
| 30/29 | .6 | 2.9 | 2.6 | 1.6 | | | | | | | | | | | | | | 68 | 68 | 37 | 30 | | |
| 28/27 | .6 | 2.7 | 2.7 | 1.4 | | | | | | | | | | | | | | 66 | 66 | 68 | 30 | | |
| 26/25 | .2 | 5.1 | 3.6 | .6 | | | | | | | | | | | | | | 65 | 85 | 57 | 40 | | |
| 24/23 | .7 | 4.8 | 2.3 | .6 | | | | | | | | | | | | | | 75 | 75 | 102 | 30 | | |
| 22/21 | .4 | 4.7 | 3.6 | .6 | | | | | | | | | | | | | | 77 | 77 | 90 | 10 | | |
| 20/19 | .7 | 2.3 | 2.7 | | | | | | | | | | | | | | | 51 | 51 | 53 | 70 | | |
| 18/17 | .8 | 3.1 | 1.2 | .1 | | | | | | | | | | | | | | 47 | 47 | 66 | 60 | | |
| 16/15 | .4 | 2.4 | 1.1 | | | | | | | | | | | | | | | 35 | 35 | 63 | 40 | | |
| 14/13 | .3 | 2.0 | .2 | | | | | | | | | | | | | | | 23 | 23 | 41 | 30 | | |
| 12/11 | .4 | 2.9 | .4 | | | | | | | | | | | | | | | 34 | 34 | 28 | 40 | | |
| 10/9 | .4 | 2.3 | .1 | | | | | | | | | | | | | | | 26 | 26 | 33 | 60 | | |
| 8/7 | .8 | .7 | .2 | | | | | | | | | | | | | | | 15 | 15 | 23 | 40 | | |
| 6/5 | .3 | 1.9 | | | | | | | | | | | | | | | | 20 | 20 | 12 | 40 | | |
| 4/3 | .8 | 1.3 | | | | | | | | | | | | | | | | 19 | 19 | 29 | 30 | | |
| | .4 | .6 | | | | | | | | | | | | | | | | 9 | 9 | 14 | 20 | | |
| | .1 | .4 | | | | | | | | | | | | | | | | 5 | 5 | 9 | 10 | | |
| | | .2 | | | | | | | | | | | | | | | | 2 | 2 | 2 | 10 | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ X ² | | | Σ X | | | X | ° F | | | No. Obs. | | | Mean No. of Hours with Temperature | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

0600-0800
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|-----|--|--|--|--|--|--|-------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | |
| P / 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P / -1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TAL | 9.8 | 49.7 | 29.7 | 10.3 | 1.4 | .4 | .3 | | | | | | | | | | | | 900 | 910 | 900 | 900 | | | | | | | | | | |
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PSYCHROMETRIC SUMMARY

NOV

YEARS

MONTH

990-1140

HOURS (1 - 5 - 7 -)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 3

900-1100
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-----------|----------|----------|-----------|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| / 2 | | | | | | | | | | | | | | | | | | | | | | |
| / 1 | | | | | | | | | | | | | | | | | | | | | | |
| / -1 | | | | | | | | | | | | | | | | | | | | | | |
| AL | 4.23 | .332 | .824 | . | 7.1 | 1.7 | .6 | | | | | | | | | | | 899 | | 899 | 899 | |
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ORAL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1225 PLATTSBURCH AFB NY

73-82

NOV

STATION STATION NAME

YEARS

PAGE 1

MONTH

1270-14

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|--|--------------------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | | | | | Dry Bulb | Wet Bulb | Dew Point |
| 7/ 69 | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | |
| 7/ 67 | | | | .7 | | .1 | | | | | | | | | | | | | | | 7 | 7 | | |
| 67/ 65 | | | | | .7 | | | | | | | | | | | | | | | | 3 | 3 | | |
| 47/ 63 | | | | .7 | .1 | .1 | | .1 | .2 | | | | | | | | | | | | 7 | 7 | 1 | |
| 27/ 61 | | | .7 | .7 | .7 | .1 | .2 | | | | | | | | | | | | | | 10 | 10 | 6 | |
| 7/ 59 | .7 | .2 | .7 | .4 | .7 | .8 | .1 | | | | | | | | | | | | | | 25 | 25 | 5 | |
| 27/ 57 | .1 | .3 | .3 | .5 | .3 | | | .5 | | | | | | | | | | | | | 20 | 20 | 13 | |
| 67/ 55 | | .3 | .3 | 1.2 | .4 | .2 | .1 | | | | | | | | | | | | | | 24 | 24 | 11 | |
| 47/ 53 | | .8 | .3 | 1.8 | .4 | .4 | | | | | | | | | | | | | | | 34 | 34 | 19 | |
| 27/ 51 | | .8 | .7 | .7 | .7 | .4 | .1 | | | | | | | | | | | | | | 27 | 27 | 23 | .7 |
| 7/ 49 | .7 | 1.1 | 1.8 | .8 | 1.6 | .4 | .4 | | | | | | | | | | | | | | 57 | 57 | 41 | 1.5 |
| 27/ 47 | .1 | 1.3 | 1.6 | 2.3 | 2.2 | .6 | | | | | | | | | | | | | | | 73 | 73 | 36 | 1.5 |
| 67/ 45 | | .6 | 1.7 | 1.2 | 1.4 | .4 | | | | | | | | | | | | | | | 48 | 48 | 33 | 2.7 |
| 47/ 43 | | .8 | 2.9 | 2.2 | .7 | .2 | | | | | | | | | | | | | | | 61 | 61 | 55 | 3.3 |
| 27/ 41 | | 1.1 | 1.1 | 2.8 | 1.8 | .1 | | | | | | | | | | | | | | | 62 | 62 | 59 | 3.7 |
| 27/ 39 | .3 | 2.0 | 1.9 | 3.8 | 1.7 | | | | | | | | | | | | | | | | 81 | 81 | 71 | 3.3 |
| 67/ 37 | .7 | 1.3 | 2.8 | 2.9 | .4 | | | | | | | | | | | | | | | | 69 | 69 | 58 | 5.8 |
| 47/ 35 | .6 | 2.2 | 1.4 | 3.2 | .4 | | | | | | | | | | | | | | | | 71 | 71 | 60 | 1.1 |
| 67/ 33 | .3 | 1.4 | 2.2 | 2.6 | .1 | | | | | | | | | | | | | | | | 60 | 60 | 91 | 5.5 |
| 27/ 31 | | .9 | 3.2 | 1.3 | .3 | | | | | | | | | | | | | | | | 52 | 52 | 55 | 6.4 |
| 67/ 29 | | 1.7 | 1.9 | 1.2 | .2 | | | | | | | | | | | | | | | | 39 | 39 | 62 | 6 |
| 67/ 27 | .1 | 1.1 | 1.4 | .6 | | | | | | | | | | | | | | | | | 29 | 29 | 63 | 6 |
| 67/ 25 | | .8 | .7 | .1 | | | | | | | | | | | | | | | | | 14 | 14 | 39 | 6.3 |
| 47/ 23 | | .8 | .4 | | | | | | | | | | | | | | | | | | 11 | 11 | 34 | 2.4 |
| 27/ 21 | | .2 | .2 | .3 | | | | | | | | | | | | | | | | | 7 | 7 | 14 | 6 |
| 27/ 19 | | | .7 | | | | | | | | | | | | | | | | | | 6 | 6 | 6 | 6.1 |
| 187/ 17 | | | .2 | | | | | | | | | | | | | | | | | | 1 | 1 | 8 | 4.7 |
| 167/ 15 | | | | | | | | | | | | | | | | | | | | | | | 5 | 3.2 |
| 47/ 13 | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.7 |
| 127/ 11 | | | | | | | | | | | | | | | | | | | | | | | | 1.1 |
| 117/ 9 | | | | | | | | | | | | | | | | | | | | | | | | 9 |
| 67/ 7 | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| 67/ 5 | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| 47/ 3 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Element (X) | Σ X ² | | Σ X | | Σ | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

NOV

YEARS

MONTH

PAGE 7 1220-141
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 77 - 1 | | | | | | | | | | | | | | | | | | | | | | |
| 77 - 1 | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 2.4 | 19.1 | 28.7 | 31.0 | 12.8 | 4.0 | 1.0 | .7 | .2 | | | | | | | | | 900 | 900 | 900 | 900 | |
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PSYCHROMETRIC SUMMARY

7-5-5

NSA

YEARS

MONTH

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|----------------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|------|----------|----------|--------------------|-----------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13 | 14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | | Dew Point | | |
| 67/ 67 | | | | | | .1 | | | | | | | | | | | | | | | | | | |
| 66/ 65 | | | | .1 | .1 | | | | | | | | | | | | | | | | | | | |
| 64/ 63 | | | .2 | .1 | .4 | | | | | | | | | | | | | | | | | | | |
| 62/ 61 | .1 | | .4 | .4 | .1 | | | .3 | .1 | | | | | | | | | | | | | | | |
| 60/ 59 | .2 | .4 | .4 | .4 | .4 | | | .1 | .1 | | | | | | | | | | | | | | | |
| 58/ 57 | .1 | .3 | .1 | .1 | .4 | | .4 | | .1 | | | | | | | | | | | | | | | |
| 56/ 55 | | .2 | .9 | 1.1 | .1 | | .7 | .1 | | | | | | | | | | | | | | | | |
| 54/ 53 | | .8 | .6 | 1.1 | .5 | | | .3 | | | | | | | | | | | | | | | | |
| 52/ 51 | | .4 | .7 | .6 | .4 | .1 | | | | | | | | | | | | | | | | | | |
| 50/ 49 | | 1.8 | 1.7 | 1.3 | 1.2 | .1 | .1 | | | | | | | | | | | | | | | | | |
| 48/ 47 | .1 | 1.1 | 1.6 | 2.1 | 1.1 | .3 | .1 | | | | | | | | | | | | | | | | | |
| 46/ 45 | | .7 | 1.4 | 3.3 | .8 | .1 | .1 | | | | | | | | | | | | | | | | | |
| 44/ 43 | | .7 | 2.8 | 1.9 | .7 | .2 | | | | | | | | | | | | | | | | | | |
| 42/ 41 | | 1.1 | 1.4 | 2.1 | 1.7 | | | | | | | | | | | | | | | | | | | |
| 40/ 39 | .3 | 1.4 | 2.3 | 4.6 | 1.4 | | | | | | | | | | | | | | | | | | | |
| 38/ 37 | .3 | 2.1 | 2.3 | 2.2 | .3 | | | | | | | | | | | | | | | | | | | |
| 36/ 35 | .6 | 1.1 | 2.3 | 3.2 | .2 | | | | | | | | | | | | | | | | | | | |
| 34/ 33 | .2 | 2.2 | 2.3 | 2.4 | .4 | | | | | | | | | | | | | | | | | | | |
| 32/ 31 | | 2.1 | 3.3 | 1.7 | | | | | | | | | | | | | | | | | | | | |
| 30/ 29 | .1 | 1.2 | 2.2 | .8 | | | | | | | | | | | | | | | | | | | | |
| 28/ 27 | | .9 | 1.7 | .9 | | | | | | | | | | | | | | | | | | | | |
| 26/ 25 | | 1.4 | 1.3 | .2 | | | | | | | | | | | | | | | | | | | | |
| 24/ 23 | | .3 | .6 | | | | | | | | | | | | | | | | | | | | | |
| 22/ 21 | | .3 | .1 | .3 | | | | | | | | | | | | | | | | | | | | |
| 20/ 19 | | .6 | .7 | | | | | | | | | | | | | | | | | | | | | |
| 18/ 17 | | | .1 | | | | | | | | | | | | | | | | | | | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ x ² | Σ x | | Σ | σ _x | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMAR

MONTH

PAGE 15-17
HOURS 11.5.7

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|--------------|-------------------------------------|-----|------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|---------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Pt. | | |
| / -1 | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 21.43 | 7.3 | 11.6 | 2.1 | 1.1 | .7 | .1 | | | | | | | | | | | 3-9 | 7 | 8-9 | 0 | | |

| Element (X) | Σ X ² | Σ X | X̄ | s _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | | |
|-------------|------------------|-------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|--|--|--|--|--|--|--|--|--|
| | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | | | | | | | | | | |
| Rel. Hum. | 4050737 | 58803 | 65.4 | 15.91 | 899 | | | | | | | | | | | | | | | | |
| Dry Bulb | 1589434 | 36782 | 40.9 | 9.792 | 900 | | 18.5 | .2 | | | | | | | | | | | | | |
| Wet Bulb | 1275605 | 32933 | 36.5 | 9.229 | 899 | | 31.5 | | | | | | | | | | | | | | |
| Dew Point | 905787 | 26589 | 29.6 | 11.530 | 899 | .2 | 54.0 | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

NOV

YEARS

1872-2060

HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFD WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

736225 PLATTSBURGH AFB NY 73-80 NOV
STATION STATION NAME YEARS MONTH
PAGE 210-23
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|----------------|-------|-------|-------|----------|-----------|----------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Po | | | | | | | |
| 66/ 65 | | | | | .1 | | | | | | | | | | | | | 1 | 1 | | | | | | | | | |
| 64/ 63 | | | | .1 | .1 | | | | | | | | | | | | | 2 | 2 | | | | | | | | | |
| 62/ 61 | | .3 | .1 | | | | | | | | | | | | | | | 4 | 4 | | | | | | | | | |
| 60/ 59 | | .1 | .7 | | | | | .1 | | | | | | | | | | 8 | 8 | | 4 | | | | | | | |
| 58/ 57 | | | .1 | .2 | .2 | | | | | | | | | | | | | 5 | 5 | | 3 | | | | | | | |
| 56/ 55 | | .1 | .7 | .1 | .1 | .1 | .1 | | | | | | | | | | | 11 | 11 | | 5 | | | | | | | |
| 54/ 53 | | .4 | .3 | .2 | .3 | .1 | | | | | | | | | | | | 13 | 13 | | 7 | | | | | | | |
| 52/ 51 | .3 | .6 | 1.2 | .7 | .2 | .1 | | | | | | | | | | | | 28 | 28 | | 12 | | | | | | | |
| 50/ 49 | | 1.8 | .9 | .3 | .4 | | | | | | | | | | | | | 31 | 31 | | 18 | | | | | | | |
| 48/ 47 | | .9 | .7 | .6 | .8 | | .1 | | | | | | | | | | | 27 | 27 | | 28 | | | | | | | |
| 46/ 45 | .9 | 1.3 | 1.3 | .8 | .2 | .1 | .1 | | | | | | | | | | | 43 | 43 | | 35 | | | | | | | |
| 44/ 43 | .2 | 3.3 | 1.7 | 1.8 | | | | | | | | | | | | | | 63 | 63 | | 39 | | | | | | | |
| 42/ 41 | .4 | 2.3 | 2.1 | 2.1 | | | | | | | | | | | | | | 62 | 62 | | 51 | | | | | | | |
| 40/ 39 | .1 | 2.7 | 2.1 | 1.4 | .1 | | | | | | | | | | | | | 56 | 56 | | 55 | | | | | | | |
| 38/ 37 | .4 | 2.1 | 3.7 | 2.4 | | | | | | | | | | | | | | 72 | 72 | | 70 | | | | | | | |
| 36/ 35 | .4 | 2.9 | 3.2 | 1.7 | | | | | | | | | | | | | | 74 | 74 | | 59 | | | | | | | |
| 34/ 33 | .2 | 3.3 | 3.3 | 1.1 | | | | | | | | | | | | | | 71 | 71 | | 94 | | | | | | | |
| 32/ 31 | | 3.2 | 5.7 | 1.4 | | | | | | | | | | | | | | 87 | 87 | | 66 | | | | | | | |
| 30/ 29 | .2 | 3.2 | 3.7 | .4 | | | | | | | | | | | | | | 62 | 62 | | 82 | | | | | | | |
| 28/ 27 | | 2.9 | 1.2 | .2 | | | | | | | | | | | | | | 39 | 39 | | 71 | | | | | | | |
| 26/ 25 | | 2.2 | 1.1 | | | | | | | | | | | | | | | 30 | 30 | | 61 | | | | | | | |
| 24/ 23 | .1 | 2.2 | .9 | | | | | | | | | | | | | | | 29 | 29 | | 43 | | | | | | | |
| 22/ 21 | .3 | 1.4 | 1.1 | | | | | | | | | | | | | | | 25 | 25 | | 32 | | | | | | | |
| 20/ 19 | .9 | 1.8 | .3 | | | | | | | | | | | | | | | 20 | 20 | | 28 | | | | | | | |
| 18/ 17 | .1 | .3 | .3 | | | | | | | | | | | | | | | 7 | 7 | | 13 | | | | | | | |
| 16/ 15 | | 1.4 | .1 | | | | | | | | | | | | | | | 14 | 14 | | 11 | | | | | | | |
| 14/ 13 | .1 | .8 | | | | | | | | | | | | | | | | 8 | 8 | | 9 | | | | | | | |
| 12/ 11 | .3 | .3 | | | | | | | | | | | | | | | | 6 | 6 | | 12 | | | | | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ x ² | | | | Σ x | | | | Σ | | | | σ _x | | | | No. Obs. | | | | Mean No. of Hours with Temperature | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMAI

YEARS

PAGE 2

[illegible]

LOCAL CLIMATOLOGY BRANCH
CAFETAC
FATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

1925 PLATTSBURGH AFB NY 73-80 NOV
STATION STATION NAME YEARS MONTH
PAGE 1 ALL
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|----------|---------|------------------------------------|---------|---------|---------|---------|---------|------|-----------|----------|----------|--------|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Po |
| 72/ 71 | | | | | .1 | | | | | | | | | | | | | 2 | 2 | | |
| 71/ 69 | | | | | .1 | | | | | | | | | | | | | 4 | 4 | | |
| 68/ 67 | | | | .2 | .1 | .1 | | | | | | | | | | | | 15 | 15 | | |
| 66/ 65 | | | .1 | .0 | .1 | | | | | | | | | | | | | 15 | 15 | | |
| 64/ 63 | | | .1 | .2 | .1 | .1 | .1 | .1 | .1 | | | | | | | | | 38 | 38 | 9 | |
| 62/ 61 | .0 | .1 | .3 | .2 | .1 | .1 | .1 | .1 | .1 | | | | | | | | | 58 | 58 | 23 | |
| 61/ 59 | .1 | .2 | .4 | .1 | .1 | .1 | .1 | .1 | | | | | | | | | | 81 | 81 | 33 | 1 |
| 68/ 57 | .0 | .2 | .2 | .2 | .2 | .1 | .1 | .1 | | | | | | | | | | 66 | 66 | 68 | 3 |
| 66/ 55 | | .4 | .5 | .4 | .2 | .2 | .1 | | | | | | | | | | | 131 | 131 | 58 | 4 |
| 64/ 53 | | .5 | .5 | .6 | .3 | .2 | .1 | | | | | | | | | | | 152 | 152 | 65 | 4 |
| 62/ 51 | .1 | .7 | .9 | .6 | .3 | .2 | .1 | | | | | | | | | | | 192 | 192 | 116 | 9 |
| 61/ 49 | .1 | 1.5 | .9 | .6 | .8 | .1 | .1 | | | | | | | | | | | 297 | 297 | 165 | 9 |
| 68/ 47 | .2 | 1.4 | 1.1 | 1.0 | .8 | .1 | .0 | | | | | | | | | | | 330 | 337 | 273 | 14 |
| 66/ 45 | .2 | 1.5 | 1.5 | 1.6 | .5 | .2 | .0 | | | | | | | | | | | 391 | 391 | 254 | 19 |
| 64/ 43 | .1 | 1.7 | 2.0 | 1.7 | .3 | .1 | | | | | | | | | | | | 423 | 423 | 330 | 17 |
| 62/ 41 | .2 | 1.7 | 1.9 | 2.1 | .6 | .0 | | | | | | | | | | | | 466 | 466 | 417 | 24 |
| 60/ 39 | .3 | 2.3 | 2.3 | 2.3 | .4 | | | | | | | | | | | | | 557 | 557 | 463 | 24 |
| 58/ 37 | .4 | 2.3 | 2.6 | 2.1 | .1 | | | | | | | | | | | | | 548 | 549 | 506 | 32 |
| 56/ 35 | .5 | 3.0 | 2.9 | 1.8 | .1 | | | | | | | | | | | | | 599 | 599 | 577 | 42 |
| 54/ 33 | .4 | 3.0 | 2.5 | 1.4 | .1 | | | | | | | | | | | | | 527 | 528 | 706 | 44 |
| 52/ 31 | .3 | 3.4 | 4.1 | 1.2 | .1 | | | | | | | | | | | | | 649 | 64 | 563 | 58 |
| 50/ 29 | .4 | 2.1 | 2.7 | .6 | .1 | | | | | | | | | | | | | 418 | 418 | 550 | 52 |
| 48/ 27 | .3 | 2.1 | 1.6 | .3 | | | | | | | | | | | | | | 299 | 299 | 541 | 50 |
| 46/ 25 | .2 | 2.0 | 1.1 | .1 | | | | | | | | | | | | | | 242 | 242 | 467 | 41 |
| 44/ 23 | .1 | 1.3 | .6 | | | | | | | | | | | | | | | 139 | 139 | 307 | 20 |
| 42/ 21 | .2 | 1.6 | .5 | .1 | | | | | | | | | | | | | | 169 | 169 | 191 | 42 |
| 40/ 19 | .4 | 1.2 | .5 | | | | | | | | | | | | | | | 145 | 145 | 170 | 52 |
| 38/ 17 | .2 | .5 | .3 | | | | | | | | | | | | | | | 77 | 77 | 112 | 32 |
| 36/ 15 | .1 | .7 | .1 | | | | | | | | | | | | | | | 66 | 66 | 82 | 32 |
| 34/ 13 | .2 | .5 | | | | | | | | | | | | | | | | 52 | 52 | 77 | 12 |
| 32/ 11 | .2 | .3 | | | | | | | | | | | | | | | | 36 | 36 | 48 | 12 |
| 30/ 9 | .0 | .1 | | | | | | | | | | | | | | | | 11 | 11 | 28 | 12 |
| 28/ 7 | | .0 | | | | | | | | | | | | | | | | 3 | 3 | 5 | 12 |
| 26/ 5 | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ X ² | | Σ X | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | Total | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | |

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

738225 PLATTSBURGH AFB NY 73-80

STATION STATION NAME YEARS

NOV

MONTH

PAGE 2

ALL

HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|--------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Po | |
| 4/ 1 | | | | | | | | | | | | | | | | | | | | | | |
| 7/ 1 | | | | | | | | | | | | | | | | | | | | | | |
| 7/ -1 | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 5.2 | 36.3 | 32.0 | 19.3 | 5.3 | 1.3 | .4 | .2 | .2 | | | | | | | | | | 7200 | | 719 | |
| | | | | | | | | | | | | | | | | | | 7198 | | 7198 | | |

| Element (X) | $\Sigma X'$ | ΣX | \bar{X} | s^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-------------|------------|-----------|--------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 38279322 | 514042 | 71.4 | 14.766 | 7198 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | 72 |
| Dry Bulb | 10917048 | 270260 | 37.5 | 10.359 | 7200 | | 230.6 | 2.1 | | | | 72 |
| Wet Bulb | 9109681 | 246477 | 34.2 | 9.646 | 7198 | | 314.0 | | | | | 72 |
| Dew Point | 6813612 | 205988 | 28.6 | 11.299 | 7198 | 1.2 | 467.2 | | | | | 72 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726225 PLATTSBURGH AFB NY 73-87 DEC PAGE 1 0000-0200
STATION STATION NAME YEARS MONTH HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|----------------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|------|-----------|----------|----------|--------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Pt | |
| 56 / 55 | | | .3 | .1 | | .1 | | | | | | | | | | | | 5 | 5 | | | |
| 54 / 53 | | | .5 | | .1 | | | | | | | | | | | | | 6 | 6 | | | |
| 52 / 51 | | .1 | .3 | | .3 | | | | | | | | | | | | | 7 | 7 | 5 | | |
| 50 / 49 | | | .2 | | .1 | | | | | | | | | | | | | 3 | 3 | 8 | | |
| 48 / 47 | | .1 | | .1 | .1 | | | | | | | | | | | | | 3 | 3 | 1 | | |
| 46 / 45 | | .6 | | .1 | .1 | | | | | | | | | | | | | 8 | 8 | 5 | | |
| 44 / 43 | .1 | .8 | .1 | .2 | .1 | | | | | | | | | | | | | 10 | 12 | 11 | | |
| 42 / 41 | .2 | .5 | .2 | .5 | .6 | | | | | | | | | | | | | 20 | 27 | 13 | | |
| 40 / 39 | .1 | 1.4 | .8 | 1.1 | | .2 | | | | | | | | | | | | 33 | 33 | 8 | | |
| 38 / 37 | .4 | 2.3 | 1.5 | .8 | | | | | | | | | | | | | | 46 | 46 | 25 | | |
| 36 / 35 | .2 | 3.1 | 1.4 | .3 | | | | | | | | | | | | | | 47 | 47 | 42 | | |
| 34 / 33 | 1.1 | 3.0 | 2.3 | .6 | | | | | | | | | | | | | | 64 | 64 | 67 | | |
| 32 / 31 | .6 | 4.3 | 2.7 | .8 | | | | | | | | | | | | | | 72 | 72 | 74 | | |
| 30 / 29 | .9 | 2.7 | 3.0 | .4 | | | | | | | | | | | | | | 65 | 65 | 73 | | |
| 28 / 27 | .4 | 4.3 | 1.7 | 1.7 | | | | | | | | | | | | | | 69 | 69 | 50 | | |
| 26 / 25 | .4 | 2.5 | 2.8 | .1 | | | | | | | | | | | | | | 54 | 54 | 85 | | |
| 24 / 23 | .1 | 2.8 | 1.7 | | | | | | | | | | | | | | | 43 | 43 | 59 | | |
| 22 / 21 | .9 | 1.3 | 1.3 | | | | | | | | | | | | | | | 29 | 29 | 58 | | |
| 20 / 19 | .8 | 2.9 | 1.3 | | | | | | | | | | | | | | | 46 | 46 | 32 | | |
| 18 / 17 | .1 | 1.7 | .4 | | | | | | | | | | | | | | | 21 | 21 | 34 | | |
| 16 / 15 | .2 | 2.5 | 1.7 | | | | | | | | | | | | | | | 34 | 34 | 25 | | |
| 14 / 13 | .3 | 3.7 | .4 | | | | | | | | | | | | | | | 41 | 41 | 35 | | |
| 12 / 11 | .6 | 2.5 | .1 | | | | | | | | | | | | | | | 30 | 30 | 44 | | |
| 10 / 9 | 1.1 | 2.5 | | | | | | | | | | | | | | | | 33 | 33 | 44 | | |
| 8 / 7 | .4 | 1.1 | | | | | | | | | | | | | | | | 14 | 14 | 22 | | |
| 6 / 5 | .4 | 2.5 | | | | | | | | | | | | | | | | 27 | 27 | 20 | | |
| 4 / 3 | .5 | 1.2 | | | | | | | | | | | | | | | | 16 | 16 | 26 | | |
| 2 / 1 | .3 | 2.3 | | | | | | | | | | | | | | | | 22 | 22 | 21 | | |
| 0 / -1 | 1.1 | .5 | | | | | | | | | | | | | | | | 15 | 15 | 13 | | |
| -2 / -3 | .6 | .6 | | | | | | | | | | | | | | | | 12 | 12 | 14 | | |
| -4 / -5 | .3 | .3 | | | | | | | | | | | | | | | | 6 | 6 | 8 | | |
| -6 / -7 | .6 | | | | | | | | | | | | | | | | | 6 | 6 | 7 | | |
| -8 / -9 | .4 | | | | | | | | | | | | | | | | | 4 | 4 | 4 | | |
| -10 / -11 | .4 | | | | | | | | | | | | | | | | | 4 | 4 | 4 | | |
| Element (X) | Σ x ¹ | | Σ x | | Σ | σ _n | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

73-82
STATION PLATTSBURGH AFB NY
STATION NAME

73-82

YEARS

DEC
MONTH
PAGE 1
0000-0000
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|------|------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|---------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Poi |
| -12/-13 | .5 | | | | | | | | | | | | | | | | | 6 | 6 | 6 | |
| -14/-15 | .5 | | | | | | | | | | | | | | | | | 5 | 5 | 5 | |
| -16/-17 | | | | | | | | | | | | | | | | | | | | | |
| -18/-19 | | | | | | | | | | | | | | | | | | | | | |
| -20/-21 | .2 | | | | | | | | | | | | | | | | | 2 | 2 | 2 | |
| -22/-23 | | | | | | | | | | | | | | | | | | | | | |
| -24/-25 | | | | | | | | | | | | | | | | | | | | | |
| -26/-27 | | | | | | | | | | | | | | | | | | | | | |
| -28/-29 | | | | | | | | | | | | | | | | | | | | | |
| -30/-31 | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 15.2 | 53.8 | 23.1 | 6.1 | 1.5 | .3 | | | | | | | | | | | | 930 | 930 | 930 | 80 |
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PSYCHROMETRIC SUMMARY

73-80

YEARS

514
MONTM

PAGE 1 1300-05
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|----------------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|-------|--------|-----------|----------|----------|--------|--|-------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew P | | |
| 59 / 59 | | | .2 | | .1 | | | | | | | | | | | | | 3 | 3 | | | | |
| 58 / 57 | | | | | | | | | | | | | | | | | | | | | | | |
| 56 / 55 | | .1 | .4 | | | .1 | | | | | | | | | | | | 6 | 6 | | | | |
| 54 / 53 | | | .1 | .1 | | .1 | | | | | | | | | | | | 3 | 3 | | | | |
| 52 / 51 | | | | | | .1 | | | | | | | | | | | | 1 | 1 | | | | |
| 50 / 49 | | .1 | .2 | | | | | | | | | | | | | | | 3 | 3 | | | | |
| 48 / 47 | | .1 | .1 | .1 | .1 | | | | | | | | | | | | | 4 | 4 | | | | |
| 46 / 45 | | .5 | .1 | | .2 | | | | | | | | | | | | | 6 | 6 | | | | |
| 44 / 43 | .2 | .3 | .3 | .2 | .1 | | | | | | | | | | | | | 11 | 11 | | | | |
| 42 / 41 | .1 | .8 | .5 | .3 | .1 | | | | | | | | | | | | | 17 | 17 | | | | |
| 40 / 39 | .5 | .8 | 1.3 | .3 | .4 | | | | | | | | | | | | | 31 | 31 | | | | |
| 38 / 37 | .2 | 2.8 | 1.0 | .9 | | | | | | | | | | | | | | 45 | 45 | | | | |
| 36 / 35 | .6 | 2.5 | 2.7 | .6 | .1 | | | | | | | | | | | | | 61 | 61 | | | | |
| 34 / 33 | 1.2 | 3.5 | .8 | .9 | | | | | | | | | | | | | | 59 | 59 | | | | |
| 32 / 31 | .4 | 4.2 | 2.3 | .9 | | | | | | | | | | | | | | 72 | 72 | | | | |
| 30 / 29 | .3 | 3.2 | 1.7 | .2 | | | | | | | | | | | | | | 44 | 44 | | | | |
| 28 / 27 | .5 | 4.6 | 1.9 | .2 | | | | | | | | | | | | | | 66 | 66 | | | | |
| 26 / 25 | .4 | 2.7 | 2.2 | .2 | | | | | | | | | | | | | | 51 | 51 | | | | |
| 24 / 23 | .2 | 1.5 | 1.6 | .1 | | | | | | | | | | | | | | 32 | 32 | | | | |
| 22 / 21 | .3 | 2.7 | .8 | | | | | | | | | | | | | | | 35 | 35 | | | | |
| 20 / 19 | .8 | 2.7 | 1.6 | | | | | | | | | | | | | | | 47 | 47 | | | | |
| 18 / 17 | .6 | 2.6 | .3 | | | | | | | | | | | | | | | 33 | 33 | | | | |
| 16 / 15 | .4 | 3.8 | .3 | | | | | | | | | | | | | | | 42 | 42 | | | | |
| 14 / 13 | | 4.4 | .2 | | | | | | | | | | | | | | | 43 | 43 | | | | |
| 12 / 11 | .8 | 2.2 | | | | | | | | | | | | | | | | 27 | 27 | | | | |
| 10 / 9 | .6 | 2.5 | .1 | | | | | | | | | | | | | | | 30 | 30 | | | | |
| 8 / 7 | .3 | 2.5 | | | | | | | | | | | | | | | | 26 | 26 | | | | |
| 6 / 5 | .2 | 2.3 | | | | | | | | | | | | | | | | 23 | 23 | | | | |
| 4 / 3 | .5 | 1.4 | | | | | | | | | | | | | | | | 18 | 18 | | | | |
| 2 / 1 | .9 | 1.4 | | | | | | | | | | | | | | | | 21 | 21 | | | | |
| 0 / -1 | 1.5 | .2 | | | | | | | | | | | | | | | | 16 | 16 | | | | |
| -2 / -3 | .5 | .6 | | | | | | | | | | | | | | | | 11 | 11 | | | | |
| -4 / -5 | .4 | .4 | | | | | | | | | | | | | | | | 8 | 8 | | | | |
| -6 / -7 | .5 | | | | | | | | | | | | | | | | | 5 | 5 | | | | |
| Element (X) | Σ X' | | Σ X | | X̄ | | C _x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | | ≤ 32 F | | ≤ 67 F | | ≤ 73 F | | ≤ 80 F | | ≤ 93 F | | Total |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | |

GLOBAL CLIMATOLOGY BRANCH
SAFETAC
IF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06225 PLATTSBURGH AFB NY 73-87
STATION STATION NAME YEARS

DEC
MONTH

PAGE 1 7370-05.1
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|------|------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| -5/-9 | .5 | | | | | | | | | | | | | | | | | 7 | 7 | 7 | | |
| -7/-11 | 1.3 | | | | | | | | | | | | | | | | | 9 | 9 | 9 | 1 | |
| -12/-13 | .2 | | | | | | | | | | | | | | | | | 3 | 2 | 2 | | |
| -14/-15 | .3 | | | | | | | | | | | | | | | | | 3 | 3 | 3 | | |
| -16/-17 | .4 | | | | | | | | | | | | | | | | | 4 | 4 | 4 | | |
| -18/-19 | .1 | | | | | | | | | | | | | | | | | 1 | 1 | 1 | | |
| -20/-21 | | | | | | | | | | | | | | | | | | | | | | |
| -22/-23 | | | | | | | | | | | | | | | | | | | | | | |
| -24/-25 | | | | | | | | | | | | | | | | | | | | | | |
| -26/-29 | | | | | | | | | | | | | | | | | | | | | | |
| -34/-35 | | | | | | | | | | | | | | | | | | | | | | |
| -36/-37 | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 16.1 | 57.3 | 20.0 | 5.1 | 1.2 | .3 | | | | | | | | | | | | 930 | 930 | 930 | 930 | |

| Element (X) | Σx^2 | Σx | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|------------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|
| Rel. Hum. | 4964882 | 66693 | 71.7 | 14.0 | 930 | $\leq 0 F$ | $\leq 32 F$ | $\geq 67 F$ | $\geq 73 F$ | $\geq 80 F$ | $\geq 93 F$ | |
| Dry Bulb | 665628 | 21240 | 22.8 | 13.9 | 930 | 6.6 | 67.8 | | | | | |
| Wet Bulb | 568991 | 19471 | 20.9 | 13.1 | 930 | 7.9 | 74.8 | | | | | |
| Dew Point | 421652 | 13696 | 14.7 | 15.3 | 930 | 16.6 | 83.3 | | | | | |

PSYCHROMETRIC SUMMARY

~~SECRET~~
MONTH

7600-CR
NOV 15 1964

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|----------------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|-----------|----------|----------|-----------|--|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 67/ 51 | | | .1 | .1 | | | .1 | | | | | | | | | | | 3 | 3 | | | | | |
| 66/ 50 | | | | | .1 | | | | | | | | | | | | | 2 | 2 | | | | | |
| 65/ 49 | | | | | .1 | | | | | | | | | | | | | 1 | 1 | | | | | |
| 64/ 53 | | | | .1 | .2 | .1 | | | | | | | | | | | | 4 | 4 | | | | | |
| 62/ 51 | | | | | .1 | | | | | | | | | | | | | 1 | 1 | | | | | |
| 59/ 49 | | .2 | .4 | | | | | | | | | | | | | | | 6 | 6 | | | | | |
| 48/ 47 | | .2 | | | | | | | | | | | | | | | | 2 | 2 | | | | | |
| 46/ 45 | | .1 | .1 | .2 | .1 | | | | | | | | | | | | | 5 | 5 | | | | | |
| 44/ 43 | | .4 | .6 | .4 | | | | | | | | | | | | | | 14 | 14 | | | | | |
| 42/ 41 | .1 | .8 | .2 | .3 | .4 | | | | | | | | | | | | | 17 | 17 | | | | | |
| 41/ 39 | .5 | 1.5 | 1.0 | .3 | .4 | | | | | | | | | | | | | 35 | 35 | | | | | |
| 38/ 37 | .8 | 1.7 | 2.0 | 1.0 | | | | | | | | | | | | | | 51 | 51 | | | | | |
| 36/ 35 | .3 | 2.2 | 1.6 | .5 | | | | | | | | | | | | | | 43 | 43 | | | | | |
| 34/ 33 | 1.3 | 2.7 | .8 | 1.4 | | | | | | | | | | | | | | 57 | 57 | | | | | |
| 32/ 31 | .5 | 3.5 | 2.2 | .4 | | | | | | | | | | | | | | 62 | 62 | | | | | |
| 30/ 29 | .3 | 3.8 | 2.0 | .3 | | | | | | | | | | | | | | 60 | 60 | | | | | |
| 28/ 27 | .3 | 3.3 | 1.0 | .3 | | | | | | | | | | | | | | 46 | 46 | | | | | |
| 26/ 25 | .1 | 2.9 | 2.4 | .2 | | | | | | | | | | | | | | 52 | 52 | | | | | |
| 24/ 23 | .3 | 1.5 | .9 | .3 | | | | | | | | | | | | | | 28 | 28 | | | | | |
| 22/ 21 | .6 | 2.3 | .9 | | | | | | | | | | | | | | | 35 | 35 | | | | | |
| 20/ 19 | .9 | 3.4 | .6 | | | | | | | | | | | | | | | 46 | 46 | | | | | |
| 18/ 17 | .5 | 4.2 | .9 | | | | | | | | | | | | | | | 52 | 52 | | | | | |
| 16/ 15 | .3 | 4.7 | .8 | | | | | | | | | | | | | | | 54 | 54 | | | | | |
| 14/ 13 | .6 | 3.2 | .2 | | | | | | | | | | | | | | | 38 | 38 | | | | | |
| 12/ 11 | .6 | 2.3 | .1 | | | | | | | | | | | | | | | 28 | 28 | | | | | |
| 10/ 9 | .3 | 1.9 | | | | | | | | | | | | | | | | 21 | 21 | | | | | |
| 8/ 7 | .4 | 2.6 | | | | | | | | | | | | | | | | 28 | 28 | | | | | |
| 6/ 5 | .4 | 1.8 | | | | | | | | | | | | | | | | 21 | 21 | | | | | |
| 4/ 3 | .6 | 2.3 | | | | | | | | | | | | | | | | 27 | 27 | | | | | |
| 2/ 1 | .3 | 1.8 | | | | | | | | | | | | | | | | 20 | 20 | | | | | |
| 0/ -1 | 1.2 | .3 | | | | | | | | | | | | | | | | 14 | 14 | | | | | |
| -2/ -3 | .6 | .2 | | | | | | | | | | | | | | | | 9 | 9 | | | | | |
| -4/ -5 | .9 | .3 | | | | | | | | | | | | | | | | 11 | 11 | | | | | |
| Element (X) | Σ X ¹ | | Σ X | | X̄ | | σ _x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

CENTRAL CLIMATOLOGY BRANCH
 AFETAC
 WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 6225 PLATTSBURGH AFB NY STATION NAME 77-32 YEARS 1960-1961 MONTH 1960-08

PAGE 2 7600-0800
 HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-----------|----------|----------|-----------|
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| 1/-7 | 1.2 | | | | | | | | | | | | | | | | | 11 | 11 | 14 | 14 |
| 2/-9 | .8 | | | | | | | | | | | | | | | | | 7 | 7 | 7 | |
| 3/-11 | .2 | | | | | | | | | | | | | | | | | 7 | 7 | 7 | |
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| 5/-15 | .3 | | | | | | | | | | | | | | | | | 3 | 3 | 3 | |
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| 12/-29 | | | | | | | | | | | | | | | | | | | | | |
| 13/-31 | | | | | | | | | | | | | | | | | | | | | |
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| TAL | 17.156 | 218.8 | 6.0 | 1.6 | .1 | .1 | | | | | | | | | | | | 930 | 930 | 930 | 93 |
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

750225 FLATTSBURGH AFB NY

75-82

YEARS

DEC
MONTH

PAGE 1

DEC-11
HOURS T. S. Y.

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------------------|----------|--------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Po | |
| 64/ 63 | | | | | | .1 | .1 | | | | | | | | | | | 2 | 2 | | |
| 62/ 61 | | | | | .1 | | | | | | | | | | | | | 1 | 1 | | |
| 60/ 59 | | | | | | .1 | .1 | | | | | | | | | | | 2 | 2 | | |
| 58/ 57 | | | | | | .1 | | | | | | | | | | | | 1 | 1 | | |
| 54/ 53 | | | .4 | | | .3 | | | | | | | | | | | | 7 | 7 | .4 | |
| 52/ 51 | | | .2 | | .1 | .1 | | | | | | | | | | | | 4 | 4 | .1 | |
| 50/ 49 | | .2 | .1 | | | | | | | | | | | | | | | 5 | 5 | .7 | |
| 48/ 47 | | | .1 | | .2 | .1 | | | | | | | | | | | | 4 | 4 | .5 | |
| 46/ 45 | | .4 | .5 | .2 | .3 | .1 | | | | | | | | | | | | 15 | 15 | .1 | |
| 44/ 43 | | 1.0 | .8 | .5 | .3 | | | | | | | | | | | | | 24 | 24 | 1.3 | |
| 42/ 41 | .3 | 1.1 | .2 | 1.1 | .1 | | | | | | | | | | | | | 26 | 26 | 2.1 | |
| 40/ 39 | .3 | 1.6 | 1.3 | .9 | .1 | .1 | | | | | | | | | | | | 37 | 37 | 2.6 | |
| 38/ 37 | .3 | 1.7 | 1.9 | 1.0 | | | | | | | | | | | | | | 46 | 46 | .9 | |
| 36/ 35 | .8 | 1.8 | 1.6 | 1.4 | .1 | | | | | | | | | | | | | 53 | 53 | 4.7 | |
| 34/ 33 | .9 | 1.7 | 1.4 | 1.2 | .2 | | | | | | | | | | | | | 48 | 48 | 5.6 | |
| 32/ 31 | .4 | 4.1 | 3.3 | .4 | .1 | | | | | | | | | | | | | 78 | 78 | 4.1 | |
| 30/ 29 | .3 | 2.8 | 3.0 | .5 | | | | | | | | | | | | | | 62 | 62 | 7.1 | |
| 28/ 27 | .1 | 3.2 | 2.7 | | | | | | | | | | | | | | | 54 | 54 | 7.4 | |
| 26/ 25 | | 3.7 | 2.3 | .1 | | | | | | | | | | | | | | 56 | 56 | 6.5 | |
| 24/ 23 | .4 | 2.7 | 1.1 | .3 | | | | | | | | | | | | | | 42 | 42 | 6.2 | |
| 22/ 21 | .4 | 1.9 | 1.7 | | | | | | | | | | | | | | | 38 | 38 | 4.9 | |
| 20/ 19 | .9 | 3.2 | 1.8 | | | | | | | | | | | | | | | 55 | 55 | 4.7 | |
| 18/ 17 | .6 | 2.8 | 1.1 | | | | | | | | | | | | | | | 42 | 42 | 5.1 | |
| 16/ 15 | .4 | 2.8 | 1.6 | | | | | | | | | | | | | | | 45 | 45 | 4.1 | |
| 14/ 13 | | 2.8 | .2 | | | | | | | | | | | | | | | 28 | 28 | 3.6 | |
| 12/ 11 | .3 | 2.7 | .4 | | | | | | | | | | | | | | | 32 | 32 | 3.5 | |
| 10/ 9 | .4 | 1.1 | .4 | | | | | | | | | | | | | | | 18 | 18 | 3.4 | |
| 8/ 7 | .2 | 1.5 | | | | | | | | | | | | | | | | 16 | 16 | 2.1 | |
| 6/ 5 | .3 | .6 | | | | | | | | | | | | | | | | 9 | 9 | 1.3 | |
| 4/ 3 | .3 | 2.2 | | | | | | | | | | | | | | | | 23 | 23 | 1.9 | |
| 2/ 1 | .3 | 2.2 | | | | | | | | | | | | | | | | 23 | 23 | 2.3 | |
| 0/ -1 | .9 | .5 | | | | | | | | | | | | | | | | 13 | 13 | 1.6 | |
| -2/ -3 | .6 | .2 | | | | | | | | | | | | | | | | 8 | 8 | 1.1 | |
| -4/ -5 | .1 | .4 | | | | | | | | | | | | | | | | 5 | 5 | .4 | |
| Element (X) | Σ X' | | Σ X | | Σ | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | Total | | | |
| Rel. Hum. | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 4225 PLATTSBURGH AFB NY 73-82 YEARS DEC
MONTH

PAGE 1
HOURS (L. S. T.) 791-111

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-------|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------------------|----------|----------|--------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | | Dry Bulb | Wet Bulb | Dew Po |
| -1/-7 | .4 | | | | | | | | | | | | | | | | | 4 | 4 | 7 | |
| -8/-9 | .3 | | | | | | | | | | | | | | | | | 1 | 1 | 1 | |
| -1/-11 | | | | | | | | | | | | | | | | | | | | | |
| -12/-13 | | | | | | | | | | | | | | | | | | | | | |
| -14/-15 | .1 | | | | | | | | | | | | | | | | | 2 | 1 | 2 | |
| -16/-17 | .1 | | | | | | | | | | | | | | | | | 1 | 1 | 1 | |
| -18/-19 | .1 | | | | | | | | | | | | | | | | | 1 | 1 | 1 | |
| -2/-21 | | | | | | | | | | | | | | | | | | | | | |
| -22/-23 | | | | | | | | | | | | | | | | | | | | | |
| -24/-25 | | | | | | | | | | | | | | | | | | | | | |
| -2/-33 | | | | | | | | | | | | | | | | | | | | | |
| -34/-35 | | | | | | | | | | | | | | | | | | | | | |
| -36/-37 | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 17.75 | 928.7 | 7.4 | 1.7 | 1.1 | .3 | | | | | | | | | | | | 928 | 937 | 9 | |

| Element (X) | $\Sigma x'$ | Σx | \bar{x} | s_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-------------|------------|-----------|--------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 4596823 | 63795 | 68.7 | 15.096 | 928 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 738992 | 23306 | 25.1 | 12.919 | 928 | 3.6 | 65.7 | | | | | |
| Wet Bulb | 614546 | 21126 | 22.8 | 12.106 | 928 | 4.3 | 72.5 | | | | | |
| Dew Point | 425328 | 14676 | 15.8 | 14.438 | 928 | 13.3 | 81.6 | | | | | |

FEDERAL CLIMATOLOGY BRANCH
 WAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

STATION 1222 PLATTSBURGH AFB NY STATION NAME 73-82 YEARS MONTH

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|----------------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|------|-----------|----------|----------|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew | |
| 63 | | | | | | | | | | | | | | | | | | | | | | |
| 61 | | | | | | | | | | | | | | | | | | | | | | |
| 59 | | | | | | | | | | | | | | | | | | | | | | |
| 57 | | | | | | | | | | | | | | | | | | | | | | |
| 55 | | | | | | | | | | | | | | | | | | | | | | |
| 53 | | | | | | | | | | | | | | | | | | | | | | |
| 51 | | | | | | | | | | | | | | | | | | | | | | |
| 49 | | | | | | | | | | | | | | | | | | | | | | |
| 47 | | | | | | | | | | | | | | | | | | | | | | |
| 45 | | | | | | | | | | | | | | | | | | | | | | |
| 43 | | | | | | | | | | | | | | | | | | | | | | |
| 41 | | | | | | | | | | | | | | | | | | | | | | |
| 39 | | | | | | | | | | | | | | | | | | | | | | |
| 37 | | | | | | | | | | | | | | | | | | | | | | |
| 35 | | | | | | | | | | | | | | | | | | | | | | |
| 33 | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | | | | | | | | |
| -1 | | | | | | | | | | | | | | | | | | | | | | |
| -3 | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ X' | | Σ X | | X̄ | | σ _A | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Tot | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | |

LOCAL CLIMATOLOGY BRANCH
AFSLTAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12225 PLATTSBURGH AFB NY
STATION STATION NAME

73-80

YEARS

DEC
MONTH

PAGE 1 1200-14
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|------|------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| -4/-5 | | .2 | | | | | | | | | | | | | | | | 2 | 2 | 3 | 1 | | | |
| -2/-2 | | | | | | | | | | | | | | | | | | | | | | | | |
| -1/-2 | .1 | | | | | | | | | | | | | | | | | 1 | 1 | 1 | | | | |
| 1/-21 | .2 | | | | | | | | | | | | | | | | | 2 | 2 | 2 | | | | |
| 1/-10 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/-15 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/-17 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/-19 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/-21 | | | | | | | | | | | | | | | | | | | | | | | | |
| 14/-28 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/-29 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/-31 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/-33 | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 5.64 | .934 | .615 | .1 | 2.2 | 1.1 | .3 | .7 | .1 | | | | | | | | | 929 | 929 | 929 | 929 | | | |

| Element (X) | ΣX ² | ΣX | X̄ | σ _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-----------------|-------|--------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Rel. Hum. | 4170179 | 60465 | 65.115 | 925 | 929 | | | | | | | |
| Dry Bulb | 863693 | 26135 | 28.111 | 765 | 929 | .9 | 59.3 | | | | | |
| Wet Bulb | 697881 | 23353 | 25.110 | 929 | 929 | 1.5 | 71.7 | | | | | |
| Dew Point | 453153 | 16257 | 17.313 | 757 | 929 | 10.1 | 81.3 | | | | | |

PSYCHROMETRIC SUMMAR

73-92

YEARS

MONTH

PAGE : ~~156-170~~
NOTES (L. S. Y.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------------------|----------|----------|---------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | | Dry Bulb | Wet Bulb | Dew Po. |
| 59/59 | | | | | | | | .1 | .1 | | | | | | | | | 3 | 3 | | |
| 58/57 | | | | | | | | .1 | | | | | | | | | | 1 | 1 | | |
| 56/55 | | | | | | | .1 | | | | | | | | | | | 1 | 1 | | |
| 54/52 | | | .2 | | | | | | | | | | | | | | | 3 | 3 | | |
| 52/51 | | .2 | | .1 | .1 | .1 | | | | | | | | | | | | 5 | 5 | | |
| 50/49 | | .2 | .4 | .4 | .5 | .1 | | | | | | | | | | | | 18 | 18 | 7 | |
| 48/47 | .2 | .3 | .2 | .1 | | | | | | | | | | | | | | 12 | 12 | 6 | |
| 46/45 | | .4 | 1.1 | .1 | | .1 | | | | | | | | | | | | 16 | 16 | 14 | |
| 44/43 | | .2 | .1 | .0 | .2 | .1 | | | | | | | | | | | | 13 | 13 | 16 | |
| 42/41 | .1 | .4 | .4 | 1.4 | | | | | | | | | | | | | | 22 | 22 | 16 | |
| 40/39 | .6 | 1.1 | 1.1 | 1.4 | .2 | | | | | | | | | | | | | 40 | 40 | 19 | |
| 38/37 | .6 | 1.5 | 1.5 | 1.5 | .2 | | | | | | | | | | | | | 48 | 48 | 26 | |
| 36/35 | .3 | 1.7 | 2.6 | 2.9 | .3 | | | | | | | | | | | | | 73 | 73 | 39 | |
| 34/33 | .5 | 1.7 | 4.0 | 1.9 | .3 | | | | | | | | | | | | | 79 | 79 | 53 | |
| 32/31 | .3 | 4.0 | 3.9 | 1.4 | .1 | | | | | | | | | | | | | 89 | 89 | 76 | |
| 30/29 | .8 | 2.9 | 4.1 | .8 | | | | | | | | | | | | | | 75 | 79 | 113 | |
| 28/27 | .1 | 2.3 | 3.2 | .4 | | | | | | | | | | | | | | 56 | 56 | 68 | |
| 26/25 | .5 | 2.3 | 2.6 | .3 | | | | | | | | | | | | | | 53 | 53 | 89 | |
| 24/23 | .2 | 1.2 | 1.1 | .4 | | | | | | | | | | | | | | 27 | 27 | 61 | |
| 22/21 | .2 | 2.3 | 2.3 | .1 | | | | | | | | | | | | | | 45 | 45 | 42 | |
| 20/19 | .2 | 3.1 | 3.3 | .1 | | | | | | | | | | | | | | 63 | 63 | 40 | |
| 18/17 | | 2.4 | 1.1 | | | | | | | | | | | | | | | 32 | 32 | 42 | |
| 16/15 | | 1.2 | .9 | | | | | | | | | | | | | | | 19 | 19 | 47 | |
| 14/13 | | 1.5 | 1.0 | | | | | | | | | | | | | | | 23 | 23 | 21 | |
| 12/11 | .2 | 1.6 | .3 | | | | | | | | | | | | | | | 20 | 20 | 18 | |
| 10/9 | .6 | 1.0 | .3 | | | | | | | | | | | | | | | 18 | 18 | 30 | |
| 8/7 | .2 | 1.8 | .1 | | | | | | | | | | | | | | | 20 | 20 | 19 | |
| 6/5 | .3 | 1.5 | | | | | | | | | | | | | | | | 17 | 17 | 22 | |
| 4/3 | | 1.3 | | | | | | | | | | | | | | | | 12 | 12 | 15 | |
| 2/1 | .1 | .6 | | | | | | | | | | | | | | | | 7 | 7 | 11 | |
| 0/-1 | .4 | .3 | | | | | | | | | | | | | | | | 7 | 7 | 5 | |
| -2/-3 | .1 | .4 | | | | | | | | | | | | | | | | 5 | 5 | 8 | |
| -4/-5 | | | | | | | | | | | | | | | | | | | | | |
| -6/-7 | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ X' | Σ X | Σ | Σ | Σ | Σ | Σ | Σ | Σ | Σ | Σ | Σ | Σ | Σ | Σ | Σ | Σ | Σ | Σ | Σ | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

PAGE 7 1524-174
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|---------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Poi | |
| -8/-9 | . | | | | | | | | | | | | | | | | | | 2 | 2 | 2 | |
| -9/-11 | .1 | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | |
| -11/-13 | | | | | | | | | | | | | | | | | | | | | | |
| -14/-15 | | | | | | | | | | | | | | | | | | | | | | |
| -16/-17 | | | | | | | | | | | | | | | | | | | | | | |
| -18/-19 | | | | | | | | | | | | | | | | | | | | | | |
| -20/-21 | | | | | | | | | | | | | | | | | | | | | | |
| -23/-25 | | | | | | | | | | | | | | | | | | | | | | |
| -25/-29 | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 7.2 | 39.6 | 36.0 | 14.2 | 2.7 | .5 | .3 | .1 | | | | | | | | | | | 929 | 937 | 92 | |

| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 4235129 | 60953 | 65.6 | 15.944 | 929 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 834969 | 25699 | 27.6 | 11.591 | 930 | 1.5 | 59.5 | | | | | |
| Wet Bulb | 678210 | 22994 | 24.8 | 10.842 | 929 | 1.6 | 73.0 | | | | | |
| Dew Point | 446584 | 15804 | 17.1 | 13.839 | 929 | 12.2 | 82.2 | | | | | |

PSYCHROMETRIC SUMMAR

~~DEC~~
MONTH

PAGE 1 ~~100-27~~
ADAMS (L. S. T.)

[illegible]

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 706225 PLATTSBURGH AFB NY STATION NAME 77-82 YEARS DEC MONTH

PAGE 1 2100-23
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|-----------|----------|----------|---------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Poi | |
| 56/ 55 | | | | .1 | .1 | | | | | | | | | | | | | 2 | 2 | | | |
| 54/ 53 | | .3 | .3 | .1 | | | | | | | | | | | | | | 7 | 7 | 1 | | |
| 52/ 51 | | | .2 | .2 | .1 | | | | | | | | | | | | | 5 | 5 | 2 | | |
| 50/ 49 | | .2 | .2 | .2 | .2 | | | | | | | | | | | | | 8 | 8 | 8 | | |
| 48/ 47 | | .2 | .1 | | .1 | | | | | | | | | | | | | 4 | 4 | 9 | | |
| 46/ 45 | | .3 | .1 | .1 | | | | | | | | | | | | | | 5 | 5 | 2 | | |
| 44/ 43 | | .4 | .2 | .3 | | | | | | | | | | | | | | 9 | 9 | 10 | | |
| 42/ 41 | .2 | .2 | .1 | .4 | .1 | | | | | | | | | | | | | 16 | 16 | 13 | | |
| 40/ 39 | | .6 | .6 | 1.5 | .2 | | | | | | | | | | | | | 29 | 29 | 7 | 1 | |
| 38/ 37 | .4 | 1.9 | 1.8 | 1.4 | .1 | | | | | | | | | | | | | 53 | 53 | 15 | | |
| 36/ 35 | .4 | 1.6 | 1.6 | .5 | .2 | | | | | | | | | | | | | 41 | 41 | 42 | 1 | |
| 34/ 33 | 1.2 | 2.8 | 3.4 | .2 | .1 | | | | | | | | | | | | | 72 | 72 | 64 | 1 | |
| 32/ 31 | .6 | 4.7 | 2.9 | 1.1 | | | | | | | | | | | | | | 87 | 87 | 62 | 5 | |
| 30/ 29 | .4 | 2.9 | 3.1 | .5 | | | | | | | | | | | | | | 65 | 65 | 41 | 4 | |
| 28/ 27 | .9 | 4.8 | 2.0 | .1 | | | | | | | | | | | | | | 73 | 73 | 69 | 3 | |
| 26/ 25 | .3 | 2.4 | 1.7 | | | | | | | | | | | | | | | 41 | 41 | 44 | 5 | |
| 24/ 23 | .2 | 2.3 | .9 | | | | | | | | | | | | | | | 31 | 31 | 53 | 4 | |
| 22/ 21 | .4 | 1.9 | 1.0 | | | | | | | | | | | | | | | 31 | 31 | 41 | 5 | |
| 20/ 19 | .9 | 3.3 | 2.0 | | | | | | | | | | | | | | | 58 | 58 | 35 | 6 | |
| 18/ 17 | .4 | 1.4 | 1.8 | | | | | | | | | | | | | | | 34 | 34 | 43 | 4 | |
| 16/ 15 | .3 | 2.3 | .6 | | | | | | | | | | | | | | | 30 | 30 | 27 | 5 | |
| 14/ 13 | .2 | 2.3 | .3 | | | | | | | | | | | | | | | 26 | 26 | 39 | | |
| 12/ 11 | 1.5 | 2.8 | .2 | | | | | | | | | | | | | | | 42 | 42 | 44 | | |
| 10/ 9 | .2 | 1.8 | | | | | | | | | | | | | | | | 19 | 19 | 30 | | |
| 8/ 7 | .9 | 1.1 | | | | | | | | | | | | | | | | 18 | 18 | 23 | | |
| 6/ 5 | .6 | 1.9 | | | | | | | | | | | | | | | | 24 | 24 | 15 | | |
| 4/ 3 | .6 | 2.0 | | | | | | | | | | | | | | | | 25 | 25 | 30 | | |
| 2/ 1 | .5 | 2.3 | | | | | | | | | | | | | | | | 26 | 26 | 26 | | |
| 0/ -1 | 1.0 | .6 | | | | | | | | | | | | | | | | 15 | 15 | 18 | | |
| -2/ -3 | .5 | .6 | | | | | | | | | | | | | | | | 11 | 11 | 15 | | |
| -4/ -5 | .8 | | | | | | | | | | | | | | | | | 7 | 7 | 9 | | |
| -6/ -7 | .5 | | | | | | | | | | | | | | | | | 5 | 5 | 5 | | |
| -8/ -9 | .2 | | | | | | | | | | | | | | | | | 2 | 2 | 2 | | |
| -10/ -11 | .5 | | | | | | | | | | | | | | | | | 5 | 5 | 5 | | |
| Element (X) | Σ X ² | | Σ X | | Σ | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
PAFETAC
U.S. WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

02225 STATION PLATTSBURGH AFB NY STATION NAME 73-82 YEARS 000 NORTH

PAGE 1 ALL HOURS (L.S.T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|------------------------------------|----------|-----------|--------|--------|--------|-------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 63 | | | | | | | | | | | | | | | | | | 5 | 5 | | | | | | |
| 61 | | | | | | | | | | | | | | | | | | 5 | 5 | | | | | | |
| 59 | | | | | | | | | | | | | | | | | | 12 | 12 | | | | | | |
| 57 | | | | | | | | | | | | | | | | | | 8 | 8 | | | | | | |
| 55 | | | | | | | | | | | | | | | | | | 18 | 18 | 1 | | | | | |
| 53 | | | | | | | | | | | | | | | | | | 38 | 38 | 6 | | | | | |
| 51 | | | | | | | | | | | | | | | | | | 29 | 29 | 19 | | | | | |
| 49 | | | | | | | | | | | | | | | | | | 58 | 58 | 46 | | | | | |
| 47 | | | | | | | | | | | | | | | | | | 56 | 56 | 43 | 36 | | | | |
| 45 | | | | | | | | | | | | | | | | | | 68 | 68 | 51 | 34 | | | | |
| 43 | | | | | | | | | | | | | | | | | | 114 | 114 | 85 | 31 | | | | |
| 41 | | | | | | | | | | | | | | | | | | 158 | 158 | 121 | 6 | | | | |
| 39 | | | | | | | | | | | | | | | | | | 287 | 287 | 118 | 121 | | | | |
| 37 | | | | | | | | | | | | | | | | | | 388 | 388 | 212 | 124 | | | | |
| 35 | | | | | | | | | | | | | | | | | | 433 | 433 | 321 | 163 | | | | |
| 33 | | | | | | | | | | | | | | | | | | 517 | 517 | 492 | 202 | | | | |
| 31 | | | | | | | | | | | | | | | | | | 648 | 648 | 471 | 310 | | | | |
| 29 | | | | | | | | | | | | | | | | | | 527 | 527 | 626 | 316 | | | | |
| 27 | | | | | | | | | | | | | | | | | | 486 | 486 | 554 | 327 | | | | |
| 25 | | | | | | | | | | | | | | | | | | 402 | 402 | 599 | 493 | | | | |
| 23 | | | | | | | | | | | | | | | | | | 273 | 273 | 435 | 337 | | | | |
| 21 | | | | | | | | | | | | | | | | | | 281 | 281 | 358 | 414 | | | | |
| 19 | | | | | | | | | | | | | | | | | | 424 | 424 | 323 | 537 | | | | |
| 17 | | | | | | | | | | | | | | | | | | 290 | 290 | 342 | 300 | | | | |
| 15 | | | | | | | | | | | | | | | | | | 281 | 281 | 303 | 36 | | | | |
| 13 | | | | | | | | | | | | | | | | | | 249 | 249 | 292 | 363 | | | | |
| 11 | | | | | | | | | | | | | | | | | | 226 | 226 | 276 | 316 | | | | |
| 9 | | | | | | | | | | | | | | | | | | 179 | 179 | 256 | 364 | | | | |
| 7 | | | | | | | | | | | | | | | | | | 176 | 176 | 181 | 282 | | | | |
| 5 | | | | | | | | | | | | | | | | | | 149 | 149 | 179 | 214 | | | | |
| 3 | | | | | | | | | | | | | | | | | | 146 | 146 | 163 | 207 | | | | |
| 1 | | | | | | | | | | | | | | | | | | 147 | 147 | 157 | 324 | | | | |
| -1 | | | | | | | | | | | | | | | | | | 96 | 97 | 120 | 172 | | | | |
| -3 | | | | | | | | | | | | | | | | | | 67 | 67 | 77 | 156 | | | | |
| Element (X) | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | | Σ X | | Mean No. of Hours with Temperature | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

DEC
MONTH

ALL
HOURS (L. S. T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|------|------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 1/-5 | .3 | .2 | | | | | | | | | | | | | | | | 42 | 43 | 43 | 152 |
| 2/-7 | .5 | | | | | | | | | | | | | | | | | 34 | 34 | 42 | 158 |
| 3/-9 | .3 | | | | | | | | | | | | | | | | | 26 | 26 | 26 | 85 |
| 4/-11 | .4 | | | | | | | | | | | | | | | | | 28 | 28 | 28 | 97 |
| 7/-13 | .2 | | | | | | | | | | | | | | | | | 17 | 17 | 12 | 68 |
| 4/-15 | .2 | | | | | | | | | | | | | | | | | 17 | 17 | 17 | 71 |
| 6/-17 | .1 | | | | | | | | | | | | | | | | | 6 | 6 | 6 | 57 |
| 7/-19 | .1 | | | | | | | | | | | | | | | | | 5 | 5 | 5 | 47 |
| 7/-21 | .1 | | | | | | | | | | | | | | | | | 5 | 5 | 5 | 44 |
| 2/-23 | | | | | | | | | | | | | | | | | | | | | |
| 4/-25 | | | | | | | | | | | | | | | | | | | | | 16 |
| 6/-27 | | | | | | | | | | | | | | | | | | | | | |
| 24/-29 | | | | | | | | | | | | | | | | | | | | | 11 |
| 30/-31 | | | | | | | | | | | | | | | | | | | | | |
| 32/-33 | | | | | | | | | | | | | | | | | | | | | 4 |
| 34/-35 | | | | | | | | | | | | | | | | | | | | | |
| 26/-37 | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 12.3 | 49.6 | 27.2 | 8.7 | 1.6 | .4 | .1 | .0 | .0 | | | | | | | | | 7436 | 7439 | | 7439 |

| Element (X) | Σx^2 | Σx | \bar{x} | s_x | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | |
|-------------|--------------|------------|-----------|-------|----------|------------------------------------|--------|--------|--------|--------|--------|-----|
| Ref. Num. | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 37371459 | 515047 | 69.31 | 5.109 | 7436 | | | | | | | 744 |
| Wet Bulb | 5856080 | 184336 | 24.82 | 3.161 | 7439 | 34.0 | 522.5 | | | | | 744 |
| Dew Point | 4888006 | 167210 | 22.52 | 2.317 | 7436 | 38.9 | 592.1 | | | | | 744 |
| | 3420403 | 116499 | 15.71 | 4.648 | 7436 | 113.7 | 664.7 | | | | | 744 |

NATIONAL CLIMATOLOGY BRANCH
FETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 225 PLATTSBURGH AFB MD
STATION NAME

73-82

YEARS

ALL
MONTH

PAGE 1

HOURS (E.S.T.)

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | TOTAL
D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|----------|----------|-----------|------|--------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | |
| 1/ 97 | | | | | | | | | | | | | | | | | | 2 | 2 | | | | | | |
| 2/ 95 | | | | | | | | | | | | | | | | | | 6 | 6 | | | | | | |
| 3/ 93 | | | | | | | | | | | | | | | | | | 28 | 28 | | | | | | |
| 4/ 91 | | | | | | | | | | | | | | | | | | 50 | 50 | | | | | | |
| 5/ 89 | | | | | | | | | | | | | | | | | | 77 | 77 | | | | | | |
| 6/ 87 | | | | | | | | | | | | | | | | | | 133 | 133 | | | | | | |
| 7/ 85 | | | | | | | | | | | | | | | | | | 278 | 228 | | | | | | |
| 8/ 83 | | | | | | | | | | | | | | | | | | 398 | 398 | | | | | | |
| 9/ 81 | | | | | | | | | | | | | | | | | | 591 | 591 | 2 | | | | | |
| 10/ 79 | | | | | | | | | | | | | | | | | | 965 | 965 | 17 | | | | | |
| 11/ 77 | | | | | | | | | | | | | | | | | | 1171 | 1171 | 83 | | | | | |
| 12/ 75 | | | | | | | | | | | | | | | | | | 1471 | 1471 | 172 | 23 | | | | |
| 1/ 73 | | | | | | | | | | | | | | | | | | 1738 | 1738 | 493 | 114 | | | | |
| 2/ 71 | | | | | | | | | | | | | | | | | | 2146 | 2146 | 387 | 316 | | | | |
| 3/ 69 | | | | | | | | | | | | | | | | | | 2534 | 2534 | 1575 | 669 | | | | |
| 4/ 67 | | | | | | | | | | | | | | | | | | 2708 | 2708 | 2072 | 1195 | | | | |
| 5/ 65 | | | | | | | | | | | | | | | | | | 2966 | 2966 | 2515 | 1671 | | | | |
| 6/ 63 | | | | | | | | | | | | | | | | | | 2965 | 2995 | 3116 | 2046 | | | | |
| 7/ 61 | | | | | | | | | | | | | | | | | | 2983 | 2983 | 3133 | 2386 | | | | |
| 8/ 59 | | | | | | | | | | | | | | | | | | 3054 | 3055 | 3158 | 2569 | | | | |
| 9/ 57 | | | | | | | | | | | | | | | | | | 2911 | 2913 | 3372 | 2648 | | | | |
| 10/ 55 | | | | | | | | | | | | | | | | | | 2943 | 2947 | 3364 | 3075 | | | | |
| 11/ 53 | | | | | | | | | | | | | | | | | | 2628 | 2635 | 3236 | 3024 | | | | |
| 12/ 51 | | | | | | | | | | | | | | | | | | 2561 | 2564 | 3085 | 3238 | | | | |
| 1/ 49 | | | | | | | | | | | | | | | | | | 2753 | 2757 | 3162 | 3798 | | | | |
| 2/ 47 | | | | | | | | | | | | | | | | | | 2691 | 2692 | 3055 | 2725 | | | | |
| 3/ 45 | | | | | | | | | | | | | | | | | | 2626 | 2628 | 2719 | 2998 | | | | |
| 4/ 43 | | | | | | | | | | | | | | | | | | 2573 | 2574 | 2638 | 2466 | | | | |
| 5/ 41 | | | | | | | | | | | | | | | | | | 2644 | 2647 | 2852 | 2627 | | | | |
| 6/ 39 | | | | | | | | | | | | | | | | | | 3098 | 3100 | 2936 | 2618 | | | | |
| 7/ 37 | | | | | | | | | | | | | | | | | | 3046 | 3047 | 3031 | 2471 | | | | |
| 8/ 35 | | | | | | | | | | | | | | | | | | 3216 | 3216 | 3530 | 2747 | | | | |
| 9/ 33 | | | | | | | | | | | | | | | | | | 3044 | 3045 | 3701 | 2734 | | | | |
| 10/ 31 | | | | | | | | | | | | | | | | | | 3302 | 3302 | 3332 | 2771 | | | | |
| Element (X) | Σ X ² | | Σ X | | Σ | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | |
| El. Num. | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | |

AL CLIMATOLOGY BRANCH
ITAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25 PLATTSBURGH AFB NY 72-87 YEARS PAGE 11
TION STATION NAME MONTH HOURS (L. S. T.)

| mp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | | | |
|------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|------------------------------------|----------|-----------|--------|--------|--------|-------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 29 | .2 | 1.0 | 1.3 | .4 | . | | | | | | | | | | | | | 2525 | 2525 | 3277 | 3176 | | | | |
| 27 | .2 | 1.1 | .9 | .3 | . | | | | | | | | | | | | | 2179 | 2179 | 2747 | 2998 | | | | |
| 25 | .1 | .9 | 1.0 | .2 | . | | | | | | | | | | | | | 1938 | 1938 | 2896 | 3069 | | | | |
| 23 | .1 | .7 | .6 | .1 | . | | | | | | | | | | | | | 1264 | 1264 | 2157 | 1778 | | | | |
| 21 | .2 | .7 | .8 | .1 | | | | | | | | | | | | | | 1515 | 1516 | 1865 | 2448 | | | | |
| 19 | .2 | 1.0 | 1.1 | . | . | | | | | | | | | | | | | 1877 | 1880 | 1584 | 2767 | | | | |
| 17 | .1 | .7 | .6 | .3 | | | | | | | | | | | | | | 1257 | 1257 | 1573 | 2035 | | | | |
| 15 | .1 | .6 | .5 | | | | | | | | | | | | | | | 1221 | 1221 | 1415 | 1985 | | | | |
| 13 | .1 | 1.0 | .3 | | | | | | | | | | | | | | | 1204 | 1204 | 1300 | 1610 | | | | |
| 11 | .2 | .8 | .2 | | | | | | | | | | | | | | | 1175 | 1176 | 1289 | 1562 | | | | |
| 9 | .1 | .7 | .2 | | | | | | | | | | | | | | | 878 | 878 | 1186 | 1417 | | | | |
| 7 | .1 | .7 | . | | | | | | | | | | | | | | | 744 | 744 | 935 | 1497 | | | | |
| 5 | .1 | .5 | | | | | | | | | | | | | | | | 573 | 563 | 854 | 1035 | | | | |
| 3 | .1 | .6 | | | | | | | | | | | | | | | | 625 | 625 | 632 | 1142 | | | | |
| 1 | .1 | .7 | | | | | | | | | | | | | | | | 716 | 716 | 720 | 1441 | | | | |
| -1 | .3 | .2 | | | | | | | | | | | | | | | | 466 | 467 | 605 | 867 | | | | |
| -3 | .2 | .2 | | | | | | | | | | | | | | | | 337 | 337 | 415 | 837 | | | | |
| -5 | .2 | .1 | | | | | | | | | | | | | | | | 255 | 256 | 228 | 757 | | | | |
| -7 | .2 | .3 | | | | | | | | | | | | | | | | 203 | 203 | 305 | 666 | | | | |
| -9 | .2 | | | | | | | | | | | | | | | | | 147 | 147 | 147 | 594 | | | | |
| -11 | .1 | | | | | | | | | | | | | | | | | 111 | 121 | 121 | 562 | | | | |
| -13 | .1 | | | | | | | | | | | | | | | | | 63 | 63 | 63 | 370 | | | | |
| -15 | .1 | | | | | | | | | | | | | | | | | 89 | 89 | 89 | 457 | | | | |
| -17 | .1 | | | | | | | | | | | | | | | | | 65 | 65 | 65 | 292 | | | | |
| -19 | .1 | | | | | | | | | | | | | | | | | 49 | 49 | 49 | 308 | | | | |
| -21 | .0 | | | | | | | | | | | | | | | | | 22 | 22 | 22 | 219 | | | | |
| -23 | .0 | | | | | | | | | | | | | | | | | 13 | 13 | 13 | 143 | | | | |
| -25 | .0 | | | | | | | | | | | | | | | | | 10 | 10 | 10 | 110 | | | | |
| -27 | .0 | | | | | | | | | | | | | | | | | 8 | 8 | 8 | 73 | | | | |
| -29 | .0 | | | | | | | | | | | | | | | | | 2 | 2 | 2 | 76 | | | | |
| -31 | .0 | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 42 | | | | |
| -33 | .0 | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 31 | | | | |
| -35 | | | | | | | | | | | | | | | | | | | | | 10 | | | | |
| -37 | | | | | | | | | | | | | | | | | | | | | 10 | | | | |
| ment (X) | Σ X' | | Σ X | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Mean No. of Hours with Temperature | | | | | | |
| Hum. | | | | | | | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Point | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

PAGE 7

HOURS 11.5. T.

| Temp.
(F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|------|------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|-----|--|--|--|--|--|--|-------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | |
| -39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TAL | 7.735 | .625 | .815 | .7 | 9.1 | 5.4 | 3.5 | 2.1 | 1.2 | .5 | .2 | .1 | . | . | . | . | . | | | 87642 | | 876 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | 87603 | | 87603 | | | | | | | | | | | | |
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GLOBAL CLIMATOLOGY BRANCH
AFETAC
AF WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DPY-FULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

06225 PLATTSBURGH AFB NY

73-83

| STATION | | STATION NAME | | | | | | | | | | | | YEARS | | | | | | | | | | | |
|-----------|-----------|--------------|-------|-------|-------|-------|------|------|------|------|------|-------|-------|--------|--|--|--|--|--|--|--|--|--|--|--|
| HRS LST | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL | | | | | | | | | | | |
| 0-02 | MEAN | 15.1 | 18.1 | 29.3 | 38.8 | 50.3 | 57.9 | 63.9 | 61.3 | 52.9 | 42.2 | 35.6 | 23.5 | 40.9 | | | | | | | | | | | |
| | S.D. | 14.83 | 13.88 | 10.25 | 8.82 | 8.36 | 7.37 | 6.63 | 6.66 | 8.39 | 9.37 | 10.06 | 13.73 | 19.17 | | | | | | | | | | | |
| | TOTAL OBS | 93 | 846 | 930 | 930 | 930 | 930 | 930 | 930 | 930 | 930 | 930 | 930 | 10956 | | | | | | | | | | | |
| 3-05 | MEAN | 14.2 | 16.9 | 27.8 | 37.0 | 48.2 | 56.0 | 61.5 | 59.2 | 51.3 | 41.0 | 34.7 | 22.8 | 39.3 | | | | | | | | | | | |
| | S.D. | 15.15 | 14.20 | 10.74 | 8.61 | 8.63 | 7.67 | 6.90 | 7.12 | 8.67 | 9.56 | 10.28 | 13.94 | 18.85 | | | | | | | | | | | |
| | TOTAL OBS | 93 | 846 | 930 | 930 | 930 | 930 | 930 | 930 | 930 | 930 | 930 | 930 | 10956 | | | | | | | | | | | |
| 6-08 | MEAN | 13.2 | 16.2 | 27.9 | 39.3 | 52.4 | 60.8 | 66.1 | 62.6 | 53.2 | 41.7 | 34.6 | 22.2 | 41.0 | | | | | | | | | | | |
| | S.D. | 15.31 | 14.31 | 10.86 | 8.82 | 7.84 | 6.55 | 5.91 | 6.70 | 8.26 | 9.27 | 10.73 | 14.19 | 20.41 | | | | | | | | | | | |
| | TOTAL OBS | 93 | 846 | 930 | 930 | 930 | 930 | 930 | 930 | 930 | 930 | 930 | 930 | 10956 | | | | | | | | | | | |
| 9-11 | MEAN | 16.5 | 20.9 | 32.6 | 44.7 | 58.4 | 66.3 | 72.2 | 69.3 | 59.9 | 48.3 | 38.9 | 25.1 | 46.2 | | | | | | | | | | | |
| | S.D. | 13.62 | 12.51 | 10.24 | 9.83 | 8.32 | 6.78 | 5.72 | 5.97 | 7.47 | 7.87 | 9.97 | 12.91 | 20.96 | | | | | | | | | | | |
| | TOTAL OBS | 93 | 846 | 930 | 930 | 930 | 930 | 930 | 930 | 930 | 930 | 930 | 930 | 10956 | | | | | | | | | | | |
| 12-14 | MEAN | 20.1 | 24.6 | 36.3 | 48.5 | 63.1 | 70.5 | 76.5 | 73.2 | 63.6 | 51.9 | 41.7 | 28.1 | 50.0 | | | | | | | | | | | |
| | S.D. | 12.29 | 11.90 | 10.42 | 10.99 | 9.63 | 7.77 | 6.14 | 6.45 | 7.98 | 8.35 | 9.75 | 11.76 | 21.24 | | | | | | | | | | | |
| | TOTAL OBS | 93 | 846 | 930 | 930 | 930 | 930 | 930 | 930 | 930 | 930 | 930 | 929 | 10955 | | | | | | | | | | | |
| 15-17 | MEAN | 20.4 | 25.6 | 37.1 | 49.7 | 64.0 | 71.6 | 77.6 | 74.0 | 64.2 | 51.9 | 40.9 | 27.6 | 50.5 | | | | | | | | | | | |
| | S.D. | 12.11 | 11.87 | 10.39 | 11.39 | 10.17 | 8.37 | 6.51 | 6.51 | 8.18 | 8.68 | 9.79 | 11.59 | 21.57 | | | | | | | | | | | |
| | TOTAL OBS | 93 | 846 | 930 | 930 | 930 | 930 | 930 | 930 | 930 | 930 | 930 | 930 | 10956 | | | | | | | | | | | |
| 18-20 | MEAN | 17.5 | 22.0 | 33.7 | 46.1 | 59.9 | 67.5 | 73.1 | 68.9 | 58.8 | 46.6 | 37.8 | 25.0 | 46.5 | | | | | | | | | | | |
| | S.D. | 13.27 | 12.72 | 9.74 | 10.23 | 9.56 | 7.89 | 6.67 | 6.49 | 8.21 | 8.75 | 9.87 | 12.44 | 20.99 | | | | | | | | | | | |
| | TOTAL OBS | 93 | 846 | 930 | 930 | 930 | 930 | 930 | 928 | 930 | 930 | 930 | 930 | 10954 | | | | | | | | | | | |
| 21-23 | MEAN | 15.8 | 19.7 | 31.2 | 41.6 | 53.9 | 61.1 | 66.8 | 63.5 | 54.8 | 44.0 | 36.2 | 23.8 | 42.8 | | | | | | | | | | | |
| | S.D. | 14.28 | 13.31 | 9.65 | 9.09 | 8.44 | 7.09 | 6.35 | 6.29 | 8.31 | 9.06 | 9.89 | 13.25 | 19.57 | | | | | | | | | | | |
| | TOTAL OBS | 93 | 846 | 930 | 930 | 930 | 930 | 930 | 927 | 930 | 930 | 930 | 930 | 10953 | | | | | | | | | | | |
| ALL HOURS | MEAN | 16.6 | 20.5 | 32.0 | 43.2 | 56.3 | 64.0 | 69.7 | 66.5 | 57.4 | 45.9 | 37.5 | 24.8 | 44.7 | | | | | | | | | | | |
| | S.D. | 14.11 | 13.50 | 10.82 | 10.73 | 10.48 | 9.24 | 8.46 | 8.37 | 9.41 | 9.79 | 10.35 | 13.16 | 20.74 | | | | | | | | | | | |
| | TOTAL OBS | 744 | 6768 | 7440 | 7200 | 7440 | 7200 | 7440 | 7435 | 7200 | 7440 | 7200 | 7439 | 87642 | | | | | | | | | | | |

GLOEAL CLIMATOLOGY BRANCH
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AF WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATION

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

726225 PLATTSBURGH AFB NY

73-83

| STATION | STATION NAME | YEARS | | | | | | | | | | | | |
|-----------|--------------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| HRS LST | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
| 0-02 | MEAN | 13.4 | 16.2 | 26.6 | 35.0 | 46.3 | 54.7 | 59.8 | 58.1 | 49.9 | 39.2 | 32.9 | 21.5 | 37.0 |
| | S.D. | 14.009 | 13.141 | 9.832 | 8.250 | 8.210 | 7.142 | 6.239 | 6.536 | 8.043 | 8.719 | 9.522 | 12.936 | 18.28 |
| | TOTAL OBS | 930 | 846 | 929 | 930 | 930 | 930 | 930 | 930 | 898 | 930 | 900 | 930 | 1095 |
| 3-05 | MEAN | 12.6 | 15.2 | 25.5 | 33.7 | 44.8 | 53.2 | 58.2 | 56.5 | 46.7 | 38.3 | 32.3 | 20.9 | 36.0 |
| | S.D. | 14.359 | 13.572 | 10.282 | 8.212 | 8.436 | 7.471 | 6.647 | 7.029 | 8.377 | 8.908 | 9.731 | 13.178 | 18.21 |
| | TOTAL OBS | 930 | 846 | 929 | 930 | 930 | 930 | 930 | 930 | 897 | 930 | 900 | 930 | 1095 |
| 6-08 | MEAN | 11.8 | 14.6 | 25.5 | 35.3 | 47.7 | 56.5 | 61.4 | 58.9 | 50.1 | 38.8 | 32.1 | 20.4 | 37.0 |
| | S.D. | 14.563 | 13.776 | 10.425 | 8.277 | 7.756 | 6.539 | 5.793 | 6.523 | 8.048 | 8.723 | 10.068 | 13.367 | 19.32 |
| | TOTAL OBS | 930 | 846 | 929 | 930 | 930 | 930 | 930 | 930 | 895 | 930 | 900 | 930 | 1095 |
| 9-11 | MEAN | 14.6 | 18.4 | 28.9 | 38.6 | 51.0 | 59.6 | 64.6 | 63.1 | 54.5 | 43.5 | 35.3 | 22.8 | 41.0 |
| | S.D. | 12.902 | 11.944 | 9.654 | 8.461 | 7.751 | 6.340 | 5.479 | 5.833 | 7.151 | 7.707 | 9.343 | 12.06 | 19.17 |
| | TOTAL OBS | 929 | 846 | 930 | 930 | 930 | 930 | 930 | 930 | 894 | 930 | 899 | 930 | 1094 |
| 12-14 | MEAN | 17.6 | 21.4 | 31.4 | 40.9 | 53.3 | 61.3 | 66.1 | 64.5 | 56.3 | 45.5 | 37.1 | 25.1 | 43.0 |
| | S.D. | 11.533 | 11.278 | 9.372 | 8.697 | 8.029 | 6.484 | 5.516 | 5.869 | 7.239 | 7.764 | 9.173 | 10.929 | 18.54 |
| | TOTAL OBS | 930 | 846 | 930 | 930 | 930 | 930 | 930 | 930 | 897 | 930 | 900 | 929 | 1095 |
| 15-17 | MEAN | 17.8 | 22.0 | 31.9 | 41.5 | 53.5 | 61.4 | 66.1 | 64.6 | 56.5 | 45.4 | 36.5 | 24.8 | 43.0 |
| | S.D. | 11.339 | 11.102 | 9.121 | 8.734 | 8.094 | 6.519 | 5.324 | 5.697 | 7.283 | 7.911 | 9.229 | 10.842 | 18.46 |
| | TOTAL OBS | 930 | 846 | 930 | 930 | 930 | 930 | 930 | 930 | 897 | 930 | 899 | 930 | 1095 |
| 18-20 | MEAN | 15.4 | 19.4 | 29.7 | 39.5 | 51.7 | 59.9 | 64.6 | 62.6 | 54.0 | 42.3 | 34.5 | 22.7 | 41.0 |
| | S.D. | 12.529 | 11.990 | 9.000 | 8.452 | 8.094 | 6.544 | 5.455 | 5.941 | 7.656 | 8.233 | 9.378 | 11.715 | 18.80 |
| | TOTAL OBS | 930 | 844 | 930 | 930 | 930 | 930 | 930 | 928 | 897 | 930 | 900 | 930 | 1090 |
| 01-23 | MEAN | 13.9 | 17.5 | 28.1 | 37.0 | 48.8 | 56.9 | 61.8 | 59.7 | 51.4 | 40.5 | 33.3 | 21.7 | 39.0 |
| | S.D. | 13.462 | 12.629 | 9.225 | 8.165 | 8.095 | 6.752 | 5.871 | 6.276 | 7.916 | 8.459 | 9.394 | 12.493 | 18.5 |
| | TOTAL OBS | 930 | 846 | 930 | 930 | 930 | 930 | 930 | 927 | 897 | 930 | 900 | 930 | 109 |
| ALL HOURS | MEAN | 14.6 | 18.1 | 28.4 | 37.7 | 49.6 | 57.9 | 62.8 | 61.0 | 52.7 | 41.7 | 34.2 | 22.5 | 40.0 |
| | S.D. | 13.293 | 12.706 | 9.900 | 8.826 | 8.608 | 7.317 | 6.436 | 6.855 | 8.227 | 8.750 | 9.646 | 12.317 | 18.8 |
| | TOTAL OBS | 7439 | 6766 | 7437 | 7270 | 7440 | 7270 | 7440 | 7435 | 7172 | 7440 | 7198 | 7436 | 876 |

LOCAL CLIMATOLOGY BRANCH
SAFETAC
IF WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

26225 PLATTSBURGH AFB NY 73-83

| STATION | | STATION NAME | | | | | | | | | | | | YEARS | | | | | | | | | | | | | |
|-----------|-----------|--------------|--|--------|--|--------|--|--------|--|--------|--|-------|--|-------|--|-------|--|-------|--|--------|--|--------|--|--------|--|--------|--|
| HRS 1ST | | JAN. | | FEB. | | MAR. | | APR. | | MAY | | JUN. | | JUL. | | AUG. | | SEP. | | OCT. | | NOV. | | DEC. | | ANNUAL | |
| 1-02 | MEAN | 5.4 | | 7.9 | | 19.8 | | 28.7 | | 41.8 | | 51.9 | | 56.8 | | 55.7 | | 47.0 | | 35.0 | | 28.0 | | 15.2 | | 32.9 | |
| | S.D. | 16.348 | | 16.086 | | 12.780 | | 10.607 | | 10.231 | | 8.223 | | 7.276 | | 7.302 | | 9.026 | | 9.840 | | 11.046 | | 15.091 | | 20.879 | |
| | TOTAL OBS | 930 | | 846 | | 929 | | 900 | | 930 | | 900 | | 930 | | 930 | | 898 | | 930 | | 900 | | 930 | | 17953 | |
| 3-05 | MEAN | 4.7 | | 7.2 | | 19.1 | | 27.8 | | 40.7 | | 50.8 | | 55.8 | | 54.5 | | 46.0 | | 34.3 | | 27.7 | | 14.7 | | 32.1 | |
| | S.D. | 16.646 | | 16.675 | | 13.141 | | 10.461 | | 10.127 | | 8.410 | | 7.403 | | 7.634 | | 9.205 | | 9.909 | | 11.115 | | 15.387 | | 20.834 | |
| | TOTAL OBS | 930 | | 846 | | 929 | | 900 | | 930 | | 900 | | 930 | | 930 | | 897 | | 930 | | 900 | | 930 | | 17952 | |
| 6-08 | MEAN | 3.9 | | 6.6 | | 19.0 | | 28.6 | | 42.5 | | 53.0 | | 58.0 | | 56.2 | | 47.1 | | 34.6 | | 27.6 | | 14.2 | | 32.7 | |
| | S.D. | 16.992 | | 16.807 | | 13.429 | | 10.618 | | 10.032 | | 8.045 | | 6.955 | | 7.296 | | 9.013 | | 9.802 | | 11.298 | | 15.442 | | 21.704 | |
| | TOTAL OBS | 930 | | 846 | | 929 | | 900 | | 930 | | 900 | | 930 | | 930 | | 895 | | 930 | | 900 | | 930 | | 17950 | |
| 9-11 | MEAN | 5.6 | | 9.0 | | 20.4 | | 29.6 | | 43.5 | | 54.5 | | 59.7 | | 58.8 | | 49.6 | | 37.6 | | 29.2 | | 15.8 | | 34.6 | |
| | S.D. | 16.041 | | 15.648 | | 13.320 | | 10.974 | | 10.490 | | 8.256 | | 7.442 | | 7.441 | | 8.625 | | 9.894 | | 11.323 | | 14.438 | | 21.598 | |
| | TOTAL OBS | 929 | | 846 | | 930 | | 900 | | 930 | | 900 | | 930 | | 930 | | 894 | | 930 | | 899 | | 978 | | 17946 | |
| 12-14 | MEAN | 8.1 | | 11.1 | | 21.6 | | 30.2 | | 43.8 | | 54.4 | | 59.5 | | 58.7 | | 50.1 | | 38.0 | | 30.0 | | 17.3 | | 35.3 | |
| | S.D. | 14.711 | | 15.035 | | 12.862 | | 11.064 | | 11.094 | | 8.811 | | 7.890 | | 7.917 | | 9.271 | | 10.217 | | 11.572 | | 13.757 | | 20.906 | |
| | TOTAL OBS | 930 | | 846 | | 930 | | 900 | | 930 | | 900 | | 930 | | 930 | | 897 | | 930 | | 900 | | 929 | | 17952 | |
| 15-17 | MEAN | 8.2 | | 11.2 | | 21.8 | | 30.4 | | 43.4 | | 53.9 | | 58.8 | | 58.2 | | 50.0 | | 37.7 | | 29.6 | | 17.0 | | 35.1 | |
| | S.D. | 14.596 | | 14.918 | | 12.521 | | 11.190 | | 11.312 | | 8.892 | | 7.752 | | 7.939 | | 9.445 | | 10.256 | | 11.530 | | 13.839 | | 20.712 | |
| | TOTAL OBS | 930 | | 846 | | 930 | | 900 | | 930 | | 900 | | 930 | | 930 | | 897 | | 930 | | 899 | | 929 | | 17951 | |
| 19-20 | MEAN | 6.8 | | 10.2 | | 21.2 | | 30.2 | | 43.5 | | 54.1 | | 59.0 | | 58.2 | | 49.8 | | 36.9 | | 28.8 | | 15.9 | | 34.7 | |
| | S.D. | 15.263 | | 15.298 | | 12.229 | | 11.006 | | 11.011 | | 8.593 | | 7.374 | | 7.533 | | 9.037 | | 9.987 | | 11.223 | | 14.182 | | 21.171 | |
| | TOTAL OBS | 930 | | 844 | | 930 | | 900 | | 930 | | 900 | | 930 | | 928 | | 897 | | 930 | | 900 | | 930 | | 17949 | |
| 21-23 | MEAN | 5.7 | | 9.1 | | 20.8 | | 29.7 | | 43.3 | | 53.5 | | 58.3 | | 56.6 | | 48.2 | | 35.8 | | 28.0 | | 15.3 | | 33.8 | |
| | S.D. | 15.832 | | 15.800 | | 12.352 | | 10.551 | | 10.423 | | 8.175 | | 7.036 | | 7.331 | | 8.978 | | 9.812 | | 11.061 | | 14.723 | | 21.060 | |
| | TOTAL OBS | 930 | | 846 | | 930 | | 900 | | 930 | | 900 | | 930 | | 927 | | 897 | | 930 | | 900 | | 930 | | 17950 | |
| ALL HOURS | MEAN | 6.1 | | 9.0 | | 20.5 | | 29.4 | | 42.8 | | 53.3 | | 58.2 | | 57.1 | | 48.5 | | 36.3 | | 28.6 | | 15.7 | | 33.9 | |
| | S.D. | 15.881 | | 15.871 | | 12.870 | | 10.833 | | 10.642 | | 8.516 | | 7.500 | | 7.692 | | 9.221 | | 10.057 | | 11.299 | | 14.648 | | 21.132 | |
| | TOTAL OBS | 7439 | | 6766 | | 7437 | | 7200 | | 7440 | | 7200 | | 7440 | | 7435 | | 7172 | | 7440 | | 7198 | | 7436 | | 87603 | |

RELATIVE HUMIDITY

| | | | |
|---------|--------------------|--------|-------|
| 706225 | PLATTSBURGH AFB NY | 74-83 | JAN |
| STATION | STATION NAME | PERIOD | MONTH |

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|-------------------|--|-------|-------|------|------|------|------|------|-----|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JAN | 00-02 | 100.0 | 100.0 | 100.0 | 97.0 | 84.4 | 62.4 | 35.3 | 18.0 | 7.4 | 66.1 | 930 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 97.4 | 84.9 | 64.6 | 39.0 | 18.4 | 7.7 | 66.8 | 931 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 97.5 | 84.3 | 66.0 | 41.2 | 17.7 | 5.2 | 67.0 | 930 |
| | 09-11 | 100.0 | 100.0 | 99.6 | 93.8 | 77.1 | 57.7 | 33.9 | 14.4 | 4.4 | 63.7 | 929 |
| | 12-14 | 100.0 | 100.0 | 98.9 | 90.6 | 72.2 | 49.7 | 25.3 | 10.3 | 2.3 | 60.6 | 930 |
| | 15-17 | 100.0 | 100.0 | 99.1 | 90.8 | 70.8 | 45.7 | 25.5 | 12.2 | 5.2 | 60.4 | 930 |
| | 18-20 | 100.0 | 100.0 | 99.5 | 94.7 | 78.9 | 56.6 | 30.4 | 14.5 | 7.2 | 63.9 | 930 |
| | 21-23 | 100.0 | 100.0 | 99.9 | 96.3 | 83.2 | 58.4 | 35.1 | 16.7 | 6.8 | 65.3 | 930 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 99.6 | 94.8 | 79.5 | 57.6 | 33.2 | 15.3 | 6.0 | 64.2 | 7439 |

RELATIVE HUMIDITY

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

USAFETAC FORM 0-87.5 (OL A)
JUL 64

RELATIVE HUMIDITY

PERIOD

MAR
MONTH

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|-------------------|--|-------|------|------|------|------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| MAR | 10-22 | 100.0 | 100.0 | 99.6 | 96.6 | 86.8 | 66.6 | 43.5 | 27.3 | 12.3 | 68.9 | 929 |
| | 03-05 | 100.0 | 100.0 | 99.6 | 98.0 | 90.6 | 73.5 | 49.5 | 27.3 | 13.3 | 70.8 | 929 |
| | 06-08 | 100.0 | 100.0 | 99.7 | 97.3 | 88.6 | 71.9 | 48.9 | 29.0 | 11.6 | 70.2 | 929 |
| | 09-11 | 100.0 | 100.0 | 98.6 | 88.9 | 74.1 | 50.4 | 29.2 | 18.5 | 6.6 | 62.4 | 930 |
| | 12-14 | 100.0 | 99.6 | 96.8 | 82.0 | 59.8 | 37.5 | 23.9 | 13.1 | 3.5 | 57.2 | 930 |
| | 15-17 | 100.0 | 99.6 | 96.1 | 78.5 | 54.5 | 35.8 | 22.8 | 12.9 | 5.1 | 56.2 | 930 |
| | 18-20 | 100.0 | 100.0 | 99.7 | 91.2 | 69.7 | 47.2 | 32.3 | 18.4 | 7.5 | 62.1 | 930 |
| | 21-23 | 100.0 | 100.0 | 99.4 | 94.7 | 83.5 | 59.2 | 41.7 | 26.0 | 10.8 | 67.1 | 930 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 99.9 | 98.6 | 92.9 | 76.2 | 55.3 | 36.5 | 21.6 | 8.8 | 64.4 | 7437 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

726225 STATION PLATTSBURGH AFB NY STATION NAME 74-83 PERIOD APR MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO OF
OBS. |
|--------|-------------------|--|-------|------|------|------|------|------|------|------|------------------------------|------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| APR | 00-02 | 100.0 | 100.0 | 99.1 | 95.6 | 84.8 | 65.8 | 45.4 | 26.7 | 11.0 | 68.6 | 900 |
| | 03-05 | 100.0 | 100.0 | 99.6 | 98.6 | 88.8 | 71.0 | 51.8 | 32.1 | 11.3 | 70.7 | 900 |
| | 06-08 | 100.0 | 100.0 | 99.4 | 96.3 | 83.8 | 61.6 | 41.8 | 24.1 | 7.8 | 67.1 | 900 |
| | 09-11 | 100.0 | 100.0 | 96.0 | 84.8 | 61.0 | 38.1 | 24.4 | 13.6 | 3.6 | 57.8 | 900 |
| | 12-14 | 100.0 | 99.1 | 90.1 | 69.4 | 47.1 | 30.8 | 20.8 | 10.0 | 3.1 | 52.4 | 900 |
| | 15-17 | 100.0 | 98.7 | 85.7 | 60.7 | 43.7 | 30.1 | 19.0 | 12.3 | 2.9 | 51.0 | 900 |
| | 18-20 | 100.0 | 99.7 | 94.1 | 76.8 | 57.4 | 38.3 | 26.2 | 14.6 | 4.7 | 56.7 | 900 |
| | 21-23 | 100.0 | 100.0 | 98.1 | 93.0 | 78.2 | 55.3 | 35.4 | 20.4 | 7.9 | 64.6 | 900 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 99.7 | 95.3 | 84.4 | 68.1 | 48.9 | 33.1 | 19.2 | 6.5 | 61.1 | 7200 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

726225 STATION PLATTSBURGH AFB NY STATION NAME 74-83 PERIOD MAY MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|-------------------|--|-------|------|------|------|------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| MAY | 00-02 | 100.0 | 100.0 | 99.0 | 98.0 | 92.3 | 79.4 | 58.0 | 37.3 | 16.6 | 73.9 | 930 |
| | 03-05 | 100.0 | 100.0 | 99.8 | 98.3 | 93.9 | 84.6 | 68.8 | 43.9 | 19.1 | 76.7 | 930 |
| | 06-08 | 100.0 | 100.0 | 99.5 | 96.1 | 89.0 | 72.2 | 50.2 | 28.4 | 11.0 | 70.5 | 930 |
| | 09-11 | 100.0 | 100.0 | 96.9 | 87.3 | 68.6 | 43.2 | 25.1 | 12.9 | 3.9 | 59.6 | 930 |
| | 12-14 | 100.0 | 99.4 | 89.7 | 72.9 | 46.9 | 27.2 | 17.8 | 9.8 | 2.9 | 52.3 | 930 |
| | 15-17 | 100.0 | 98.4 | 83.4 | 62.6 | 42.3 | 27.7 | 18.4 | 10.3 | 3.1 | 50.4 | 930 |
| | 18-20 | 100.0 | 99.9 | 92.9 | 78.8 | 60.6 | 41.0 | 28.9 | 17.3 | 4.7 | 58.0 | 930 |
| | 21-23 | 100.0 | 100.0 | 98.9 | 95.8 | 85.2 | 66.0 | 48.0 | 30.0 | 11.7 | 69.3 | 930 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 99.7 | 95.0 | 86.2 | 72.4 | 55.2 | 39.4 | 23.7 | 9.1 | 63.8 | 7440 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

706225 STATION PLATTSBURGH AFB NY STATION NAME 74-83 PERIOD JUL MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO OF
OBS. |
|--------|-------------------|--|-------|-------|-------|------|------|------|------|------|------------------------------|------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JUN | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 97.8 | 92.8 | 79.6 | 56.8 | 27.7 | 81.4 | 900 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 98.7 | 94.8 | 84.3 | 62.7 | 33.6 | 83.3 | 900 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 99.1 | 96.8 | 88.9 | 67.8 | 37.8 | 14.2 | 76.4 | 900 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 95.9 | 87.9 | 69.4 | 40.4 | 17.1 | 3.8 | 67.0 | 900 |
| | 12-14 | 100.0 | 100.0 | 98.2 | 85.0 | 67.7 | 45.6 | 22.9 | 10.3 | 2.3 | 58.8 | 900 |
| | 15-17 | 100.0 | 100.0 | 95.2 | 77.4 | 56.7 | 37.3 | 22.0 | 11.4 | 3.4 | 56.1 | 900 |
| | 18-20 | 100.0 | 100.0 | 99.0 | 90.8 | 75.7 | 55.6 | 39.2 | 20.3 | 6.2 | 64.4 | 900 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 99.0 | 94.2 | 86.0 | 69.3 | 44.3 | 17.3 | 77.1 | 900 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 99.1 | 93.8 | 88.8 | 71.3 | 53.2 | 32.7 | 13.5 | 70.6 | 7200 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

726225 STATION PLATTSBURGH AFB NY 74-83 PERIOD JUL MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|-------------------|--|-------|-------|-------|------|------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JUL | 00-02 | 100.0 | 100.0 | 100.0 | 99.9 | 97.7 | 88.7 | 72.9 | 48.8 | 16.2 | 78.4 | 930 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 99.5 | 95.2 | 83.2 | 59.5 | 21.4 | 81.9 | 930 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 99.9 | 98.3 | 88.6 | 66.8 | 37.7 | 8.9 | 75.9 | 930 |
| | 09-11 | 100.0 | 100.0 | 99.9 | 96.6 | 84.7 | 65.9 | 37.0 | 13.8 | 3.1 | 65.8 | 930 |
| | 12-14 | 100.0 | 100.0 | 98.9 | 87.0 | 63.9 | 38.0 | 17.4 | 7.4 | 2.4 | 57.1 | 930 |
| | 15-17 | 100.0 | 100.0 | 97.8 | 80.6 | 50.9 | 30.1 | 16.3 | 7.4 | 2.4 | 54.2 | 930 |
| | 18-20 | 100.0 | 100.0 | 99.8 | 93.3 | 75.2 | 53.1 | 33.7 | 18.2 | 3.5 | 63.2 | 930 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 99.9 | 96.6 | 83.3 | 62.6 | 39.4 | 10.0 | 75.1 | 930 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 99.6 | 94.7 | 83.4 | 67.9 | 48.7 | 29.0 | 8.5 | 69.0 | 7440 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

RELATIVE HUMIDITY

726225 STATION PLATTSBURGH AFB NY 74-83 PERIOD AUG MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO OF
OBS. |
|--------|-------------------|--|-------|-------|-------|-------|------|------|------|------|------------------------------|------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| AUG | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 99.4 | 97.4 | 67.3 | 58.8 | 20.1 | 82.2 | 930 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 98.8 | 93.3 | 68.5 | 25.1 | 84.6 | 930 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 96.3 | 81.2 | 49.9 | 14.5 | 80.0 | 930 |
| | 09-11 | 100.0 | 100.0 | 99.9 | 98.8 | 94.0 | 76.5 | 49.4 | 21.2 | 4.2 | 70.0 | 930 |
| | 12-14 | 100.0 | 100.0 | 99.9 | 93.3 | 75.8 | 49.7 | 28.0 | 11.1 | 2.0 | 61.7 | 930 |
| | 15-17 | 100.0 | 100.0 | 99.0 | 90.6 | 68.5 | 41.4 | 23.8 | 11.6 | 3.0 | 59.5 | 930 |
| | 18-20 | 100.0 | 100.0 | 99.8 | 98.0 | 91.1 | 72.6 | 50.0 | 28.1 | 6.5 | 70.2 | 928 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 99.8 | 98.2 | 93.9 | 79.9 | 49.1 | 14.7 | 79.3 | 927 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 99.8 | 97.6 | 90.8 | 78.3 | 61.6 | 37.3 | 11.3 | 73.4 | 7435 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

726225 STATION PLATTSBURGH AFB NY 73-82 PERIOD SEP MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO. OF
OBS. |
|--------|-------------------|--|-------|------|------|------|------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| SEP | 00-02 | 100.0 | 100.0 | 99.6 | 99.2 | 98.6 | 95.8 | 82.7 | 54.9 | 18.7 | 80.7 | 898 |
| | 03-05 | 100.0 | 100.0 | 99.7 | 99.3 | 99.1 | 97.8 | 88.6 | 59.5 | 21.0 | 82.3 | 897 |
| | 06-08 | 100.0 | 100.0 | 99.7 | 99.6 | 99.3 | 96.1 | 81.6 | 50.9 | 15.4 | 80.0 | 895 |
| | 09-11 | 100.0 | 100.0 | 99.8 | 99.4 | 91.6 | 73.8 | 46.8 | 22.0 | 5.4 | 69.6 | 894 |
| | 12-14 | 100.0 | 100.0 | 99.7 | 94.8 | 76.6 | 52.1 | 29.1 | 14.4 | 3.6 | 62.8 | 897 |
| | 15-17 | 100.0 | 100.0 | 99.3 | 93.4 | 70.7 | 47.2 | 28.3 | 16.2 | 3.5 | 61.6 | 897 |
| | 18-20 | 100.0 | 100.0 | 99.3 | 99.2 | 95.9 | 79.0 | 59.9 | 33.8 | 7.7 | 73.2 | 897 |
| | 21-23 | 100.0 | 100.0 | 99.4 | 99.3 | 98.2 | 91.1 | 78.1 | 50.1 | 13.9 | 78.9 | 897 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 99.6 | 98.0 | 91.3 | 79.1 | 61.9 | 37.7 | 11.1 | 73.6 | 7172 |

RELATIVE HUMIDITY

~~73-82~~

PERIOD

~~OCT~~
MONTH

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO OF
OBS. |
|--------|-------------------|--|-------|-------|-------|------|------|------|------|------|------------------------------|------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| OCT | 00-02 | 100.0 | 100.0 | 100.0 | 99.8 | 97.5 | 85.8 | 68.0 | 42.5 | 14.4 | 76.4 | 930 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 99.8 | 98.7 | 88.5 | 70.1 | 46.9 | 15.3 | 77.6 | 930 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 98.4 | 88.7 | 70.8 | 44.4 | 12.9 | 77.2 | 930 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 98.1 | 88.7 | 66.0 | 40.3 | 17.6 | 5.1 | 67.4 | 930 |
| | 12-14 | 100.0 | 100.0 | 99.4 | 93.3 | 72.6 | 43.9 | 24.8 | 12.6 | 3.2 | 60.7 | 930 |
| | 15-17 | 100.0 | 100.0 | 99.5 | 90.8 | 69.1 | 41.4 | 24.6 | 13.2 | 3.7 | 60.0 | 930 |
| | 18-20 | 100.0 | 100.0 | 99.9 | 98.7 | 92.0 | 71.3 | 50.4 | 26.9 | 7.0 | 70.3 | 930 |
| | 21-23 | 100.0 | 100.0 | 99.7 | 99.7 | 95.7 | 81.0 | 58.9 | 36.1 | 10.9 | 73.9 | 930 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 99.8 | 97.5 | 89.1 | 70.8 | 51.0 | 30.0 | 9.1 | 72.4 | 7440 |

RELATIVE HUMIDITY

73-21

NCV
MONTH

| MONTH | HOURS
(LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO OF
OBS |
|--------|----------------|--|-------|-------|-------|------|------|------|------|------|------------------------------|-----------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| NOV | 00-02 | 100.0 | 100.0 | 100.0 | 99.4 | 97.1 | 83.8 | 67.4 | 38.1 | 14.3 | 74.8 | 900 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 97.0 | 86.8 | 65.6 | 42.4 | 17.3 | 76.4 | 910 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 99.7 | 97.4 | 85.9 | 66.2 | 42.7 | 16.7 | 76.3 | 900 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 98.9 | 89.0 | 69.3 | 46.6 | 26.3 | 10.3 | 69.6 | 899 |
| | 12-14 | 100.0 | 100.0 | 99.3 | 95.1 | 79.7 | 57.8 | 34.2 | 18. | 6.9 | 54.6 | 900 |
| | 15-17 | 100.0 | 100.0 | 99.6 | 96.4 | 87.0 | 57.5 | 35.0 | 16.1 | 6.3 | 65.4 | 899 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 99.6 | 93.1 | 74.0 | 50.8 | 27.3 | 9.2 | 70.9 | 900 |
| | 21-23 | 100.0 | 100.0 | 99.7 | 99.4 | 94.7 | 80.4 | 58.2 | 33.9 | 10.3 | 73.2 | 900 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 99.8 | 98.6 | 91.4 | 74.4 | 52.1 | 30.9 | 11.4 | 71.4 | 7194 |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

700225 STATION PLATTSBURGH AFB NY 73-80 PERIOD 050 MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
LST | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOTAL
NO OF
OBS. |
|--------|--------------|--|-------|-------|------|------|------|------|------|------|------------------------------|------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| DEC | 12-22 | 100.0 | 100.0 | 100.0 | 98.2 | 91.4 | 75.5 | 52.2 | 31.1 | 9.9 | 71.4 | 93 |
| | 13-25 | 100.0 | 100.0 | 99.8 | 98.9 | 92.8 | 77.1 | 53.0 | 30.4 | 9.5 | 71.7 | 93 |
| | 16-28 | 100.0 | 100.0 | 99.9 | 98.9 | 92.3 | 76.5 | 55.3 | 29.7 | 10.5 | 71.8 | 93 |
| | 19-11 | 100.0 | 100.0 | 100.0 | 97.1 | 87.7 | 68.9 | 45.6 | 26.3 | 8.1 | 68.7 | 92 |
| | 12-14 | 100.0 | 100.0 | 99.4 | 94.0 | 80.4 | 59.3 | 37.0 | 19.2 | 7.2 | 65.1 | 92 |
| | 15-17 | 100.0 | 100.0 | 99.5 | 94.8 | 81.7 | 59.7 | 37.2 | 20.0 | 7.1 | 65.6 | 92 |
| | 18-20 | 100.0 | 100.0 | 99.9 | 98.2 | 86.5 | 70.2 | 45.3 | 25.2 | 9.2 | 69.2 | 93 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 99.1 | 89.5 | 71.9 | 50.6 | 29.2 | 10.1 | 70.8 | 93 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 99.8 | 97.4 | 87.7 | 69.9 | 47.0 | 26.4 | 9.0 | 69.3 | 743 |

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

716225 STATION PLATTSBURGH AFB NY 77-83 PERIOD ALL MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS
(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN
RELATIVE
HUMIDITY | TOT
NO
OB |
|--------|-------------------|--|-------|------|------|------|------|------|------|------|------------------------------|-----------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JAN | ALL | 100.0 | 100.0 | 99.6 | 94.8 | 79.5 | 57.6 | 33.2 | 15.3 | 6.1 | 64.2 | 71 |
| FEB | | 100.0 | 100.0 | 99.2 | 92.1 | 73.2 | 50.2 | 27.7 | 15.1 | 7.4 | 62.3 | 61 |
| MAR | | 100.0 | 99.9 | 98.6 | 92.9 | 76.7 | 55.3 | 36.5 | 21.0 | 8.8 | 64.4 | 71 |
| APR | | 100.0 | 99.7 | 95.7 | 84.4 | 68.1 | 48.9 | 33.1 | 19.2 | 6.5 | 61.1 | 71 |
| MAY | | 100.0 | 99.7 | 95.7 | 86.2 | 72.4 | 55.2 | 39.4 | 23.7 | 9.1 | 63.8 | 71 |
| JUN | | 100.0 | 100.0 | 99.1 | 93.4 | 84.4 | 71.3 | 53.2 | 32.7 | 17.0 | 70.6 | 71 |
| JUL | | 100.0 | 100.0 | 99.6 | 94.7 | 87.4 | 67.9 | 48.7 | 29.1 | 8.5 | 69.1 | 71 |
| AUG | | 100.0 | 100.0 | 99.8 | 97.6 | 90.8 | 78.3 | 61.6 | 37.3 | 11.3 | 73.4 | 71 |
| SEP | | 100.0 | 100.0 | 99.6 | 98.7 | 91.3 | 79.1 | 61.0 | 37.7 | 11.1 | 73.6 | 71 |
| OCT | | 100.0 | 100.0 | 99.8 | 97.5 | 89.1 | 78.8 | 51.7 | 30.1 | 8.1 | 71.4 | 71 |
| NOV | | 100.0 | 100.0 | 99.8 | 98.6 | 91.4 | 74.4 | 52.1 | 30.9 | 11.4 | 71.4 | 71 |
| DEC | | 100.0 | 100.0 | 99.8 | 97.4 | 87.7 | 69.9 | 47.2 | 26.4 | 9.7 | 69.3 | 71 |
| TOTALS | | 100.0 | 99.9 | 98.8 | 93.8 | 82.3 | 64.9 | 45.5 | 26.6 | 9.3 | 67.5 | 71 |

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

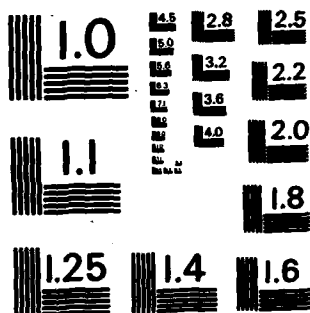
AD-A140 244

PLATTSBURGH AFB NEW YORK REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSER. (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A.. 24 JAN 84
USAFETAC/DS-84/005 S81-AD-E850 813 F/G 4/2

UNCLASSIFIED

6/6
NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.

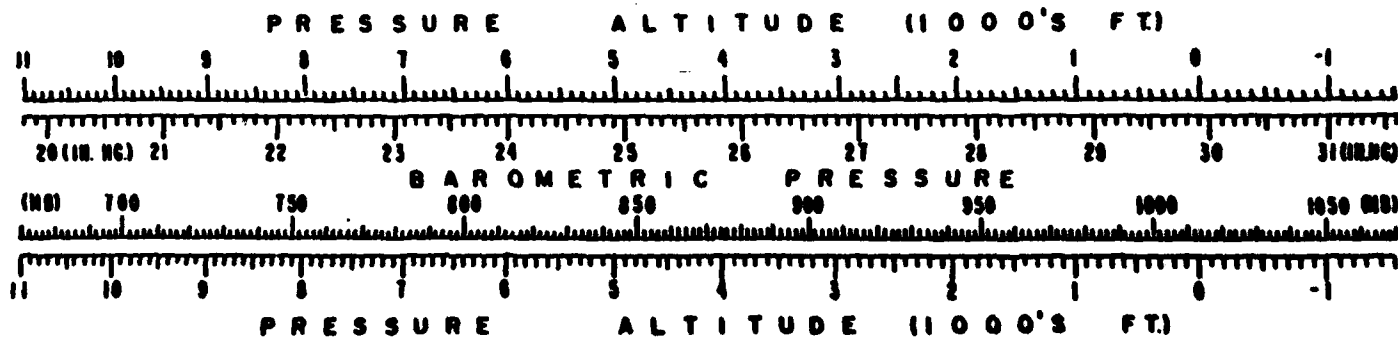
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

726225 PLATTSBURGH AFB NY

73-83

| STATION | | STATION NAME | | | | | | | | | | | | YEARS | |
|---------------|-----------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| HRS. (L.S.T.) | | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ANNUAL | |
| 01 | MEAN | 29.713 | 29.742 | 29.676 | 29.656 | 29.661 | 29.653 | 29.656 | 29.725 | 29.747 | 29.756 | 29.731 | 29.735 | 29.704 | |
| | S.D. | .329 | .297 | .285 | .240 | .174 | .185 | .151 | .142 | .189 | .261 | .282 | .305 | .247 | |
| | TOTAL OBS | 310 | 282 | 310 | 300 | 310 | 300 | 310 | 310 | 300 | 310 | 300 | 310 | 3652 | |
| 04 | MEAN | 29.718 | 29.741 | 29.672 | 29.653 | 29.665 | 29.656 | 29.658 | 29.726 | 29.746 | 29.754 | 29.731 | 29.740 | 29.705 | |
| | S.D. | .333 | .302 | .288 | .245 | .180 | .194 | .155 | .147 | .190 | .266 | .288 | .305 | .251 | |
| | TOTAL OBS | 310 | 282 | 310 | 300 | 310 | 300 | 310 | 310 | 300 | 310 | 300 | 310 | 3652 | |
| 07 | MEAN | 29.729 | 29.755 | 29.695 | 29.677 | 29.692 | 29.681 | 29.683 | 29.750 | 29.769 | 29.774 | 29.745 | 29.754 | 29.725 | |
| | S.D. | .337 | .308 | .290 | .253 | .185 | .198 | .158 | .152 | .193 | .268 | .290 | .307 | .254 | |
| | TOTAL OBS | 310 | 282 | 310 | 300 | 310 | 300 | 310 | 310 | 300 | 310 | 300 | 310 | 3652 | |
| 10 | MEAN | 29.745 | 29.765 | 29.700 | 29.675 | 29.685 | 29.677 | 29.678 | 29.750 | 29.770 | 29.779 | 29.755 | 29.770 | 29.729 | |
| | S.D. | .343 | .310 | .289 | .252 | .185 | .201 | .159 | .153 | .193 | .268 | .291 | .310 | .254 | |
| | TOTAL OBS | 310 | 282 | 310 | 300 | 310 | 300 | 310 | 310 | 300 | 310 | 300 | 310 | 3652 | |
| 13 | MEAN | 29.693 | 29.728 | 29.665 | 29.648 | 29.654 | 29.651 | 29.652 | 29.723 | 29.735 | 29.742 | 29.718 | 29.724 | 29.694 | |
| | S.D. | .344 | .300 | .281 | .244 | .181 | .195 | .154 | .150 | .193 | .262 | .285 | .307 | .251 | |
| | TOTAL OBS | 310 | 282 | 310 | 300 | 310 | 300 | 310 | 310 | 300 | 310 | 300 | 310 | 3652 | |
| 16 | MEAN | 29.693 | 29.719 | 29.646 | 29.626 | 29.633 | 29.630 | 29.630 | 29.702 | 29.713 | 29.730 | 29.716 | 29.727 | 29.680 | |
| | S.D. | .340 | .290 | .275 | .238 | .170 | .187 | .148 | .144 | .189 | .254 | .275 | .298 | .249 | |
| | TOTAL OBS | 310 | 282 | 310 | 300 | 310 | 300 | 310 | 310 | 300 | 310 | 300 | 310 | 3652 | |
| 19 | MEAN | 29.715 | 29.745 | 29.665 | 29.645 | 29.640 | 29.635 | 29.635 | 29.709 | 29.728 | 29.750 | 29.736 | 29.745 | 29.695 | |
| | S.D. | .337 | .289 | .273 | .230 | .166 | .182 | .143 | .135 | .187 | .254 | .273 | .298 | .243 | |
| | TOTAL OBS | 310 | 282 | 309 | 300 | 310 | 300 | 310 | 309 | 300 | 310 | 300 | 310 | 3650 | |
| 22 | MEAN | 29.719 | 29.749 | 29.676 | 29.661 | 29.660 | 29.656 | 29.655 | 29.730 | 29.744 | 29.750 | 29.739 | 29.744 | 29.700 | |
| | S.D. | .333 | .292 | .278 | .234 | .167 | .180 | .144 | .136 | .187 | .259 | .274 | .300 | .243 | |
| | TOTAL OBS | 310 | 282 | 310 | 300 | 310 | 300 | 310 | 309 | 300 | 310 | 300 | 310 | 3651 | |
| ALL HOURS | MEAN | 29.715 | 29.743 | 29.674 | 29.655 | 29.661 | 29.655 | 29.656 | 29.727 | 29.744 | 29.750 | 29.734 | 29.742 | 29.705 | |
| | S.D. | .337 | .298 | .283 | .242 | .177 | .191 | .152 | .146 | .191 | .262 | .282 | .304 | .249 | |
| | TOTAL OBS | 2480 | 2256 | 2479 | 2400 | 2480 | 2400 | 2480 | 2476 | 2400 | 2480 | 2400 | 2480 | 29213 | |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

726225 PLATTSBURGH AFB NY

73-83

| STATION | | STATION NAME | | | | | | | | | | | | YEARS | |
|---------------|-----------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| HRS. (L.S.T.) | | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ANNUAL | |
| 01 | MEAN | 1016.0 | 1016.9 | 1014.5 | 1013.7 | 1013.8 | 1013.4 | 1013.5 | 1015.9 | 1016.8 | 1017.1 | 1016.4 | 1016.6 | 1015.4 | |
| | S. D. | 11.366 | 10.249 | 9.825 | 8.240 | 5.991 | 6.387 | 5.150 | 4.858 | 6.461 | 9.001 | 9.704 | 10.577 | 8.532 | |
| | TOTAL OBS | 310 | 282 | 310 | 300 | 310 | 300 | 310 | 310 | 300 | 310 | 300 | 310 | 3652 | |
| 04 | MEAN | 1016.2 | 1016.9 | 1014.4 | 1013.6 | 1013.9 | 1013.6 | 1013.6 | 1016.0 | 1016.7 | 1017.1 | 1016.4 | 1016.8 | 1015.4 | |
| | S. D. | 11.497 | 10.452 | 9.885 | 8.434 | 6.204 | 6.656 | 5.320 | 5.017 | 6.547 | 9.160 | 9.911 | 10.577 | 8.671 | |
| | TOTAL OBS | 310 | 282 | 310 | 300 | 310 | 300 | 310 | 310 | 300 | 310 | 300 | 310 | 3652 | |
| 07 | MEAN | 1016.6 | 1017.4 | 1015.2 | 1014.5 | 1014.8 | 1014.4 | 1014.4 | 1016.8 | 1017.5 | 1017.7 | 1016.8 | 1017.3 | 1016.1 | |
| | S. D. | 11.639 | 10.634 | 9.995 | 8.679 | 6.366 | 6.799 | 5.427 | 5.219 | 6.616 | 9.246 | 9.991 | 10.621 | 8.773 | |
| | TOTAL OBS | 310 | 282 | 310 | 300 | 310 | 300 | 310 | 310 | 300 | 310 | 300 | 310 | 3652 | |
| 10 | MEAN | 1017.1 | 1017.7 | 1015.3 | 1014.4 | 1014.6 | 1014.3 | 1014.3 | 1016.8 | 1017.5 | 1017.9 | 1017.1 | 1017.9 | 1016.2 | |
| | S. D. | 11.799 | 10.671 | 9.924 | 8.631 | 6.377 | 6.872 | 5.446 | 5.268 | 6.661 | 9.291 | 9.980 | 10.715 | 8.836 | |
| | TOTAL OBS | 310 | 282 | 310 | 300 | 310 | 300 | 310 | 310 | 300 | 310 | 300 | 310 | 3652 | |
| 13 | MEAN | 1015.4 | 1016.4 | 1014.2 | 1013.4 | 1013.5 | 1013.4 | 1013.4 | 1015.9 | 1016.3 | 1016.6 | 1015.9 | 1016.3 | 1015.1 | |
| | S. D. | 11.855 | 10.351 | 9.650 | 8.379 | 6.259 | 6.693 | 5.341 | 5.148 | 6.647 | 9.062 | 9.790 | 10.584 | 8.660 | |
| | TOTAL OBS | 310 | 282 | 309 | 300 | 310 | 300 | 310 | 310 | 300 | 310 | 300 | 310 | 3651 | |
| 16 | MEAN | 1015.3 | 1016.1 | 1013.5 | 1012.7 | 1012.8 | 1012.7 | 1012.6 | 1015.1 | 1015.6 | 1016.2 | 1015.8 | 1016.4 | 1014.6 | |
| | S. D. | 11.731 | 10.011 | 9.433 | 8.171 | 5.906 | 6.421 | 5.138 | 4.959 | 6.529 | 8.800 | 9.479 | 10.312 | 8.469 | |
| | TOTAL OBS | 310 | 282 | 310 | 300 | 310 | 300 | 310 | 310 | 300 | 310 | 300 | 310 | 3652 | |
| 19 | MEAN | 1016.1 | 1017.0 | 1014.1 | 1013.3 | 1013.1 | 1012.8 | 1012.8 | 1015.4 | 1016.1 | 1016.9 | 1016.6 | 1017.0 | 1015.1 | |
| | S. D. | 11.564 | 9.977 | 9.370 | 7.938 | 5.758 | 6.242 | 4.943 | 4.723 | 6.493 | 8.792 | 9.345 | 10.331 | 8.394 | |
| | TOTAL OBS | 310 | 282 | 310 | 300 | 310 | 300 | 310 | 309 | 300 | 310 | 300 | 310 | 3651 | |
| 22 | MEAN | 1016.2 | 1017.2 | 1014.5 | 1013.9 | 1013.8 | 1013.5 | 1013.5 | 1016.1 | 1016.7 | 1017.1 | 1016.7 | 1017.0 | 1015.8 | |
| | S. D. | 11.536 | 10.068 | 9.580 | 8.031 | 5.773 | 6.203 | 4.955 | 4.649 | 6.424 | 8.964 | 9.389 | 10.384 | 8.407 | |
| | TOTAL OBS | 310 | 282 | 310 | 300 | 310 | 300 | 310 | 309 | 299 | 310 | 300 | 310 | 3650 | |
| ALL HOURS | MEAN | 1016.1 | 1017.0 | 1014.5 | 1013.7 | 1013.8 | 1013.5 | 1013.5 | 1016.0 | 1016.7 | 1017.1 | 1016.5 | 1016.9 | 1015.4 | |
| | S. D. | 11.621 | 10.299 | 9.712 | 8.321 | 6.109 | 6.558 | 5.244 | 5.007 | 6.562 | 9.042 | 9.697 | 10.509 | 8.608 | |
| | TOTAL OBS | 2480 | 2256 | 2479 | 2400 | 2480 | 2400 | 2480 | 2478 | 2399 | 2488 | 2488 | 2480 | 29212 | |

END

DATE
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